					- 1
Form Approved.	OMB No.	2070-0060.	Approval	Expires	2-28-9

United States

	Registration
1	Amendment

OPP Identifier Number

₩EPA	Environmental Pro Washington,		Amendmen Other	t
	Applicat	tion for Pesticide –	K	
Company/Product Number Monsanto Company, Lawr 71995-25	and the law of	2. EPA Product		3. Proposed Classification
Company/Product (Name) Monsanto Company, Lawr Roundup Weed & Grass K	& Garden Products;	PM#	25	None Restricted
5. Name and Address of App Monsanto Company 1300 I (Eye)street, NW Washington, DC 2000s Check if this is a new address.	licant (Include ZIP Code) I - Suite 450 East		r or identical in composition a	FIFRA Section 3(c)(3) (b)(i), my nd labeling to:
		Section - II		
Notification – Explain	onse to Agency letter dated	Agence "Me To	orinted labels in response to y letter dated oo" Application. – Explain below. ATORY.AFFAIRS@MONSAN	NOTIFICATION NOV 2 8 2005
labeling or the confidential st to EPA. I further understand	that if this notification is not consist to enforcement action and penaltie	 I understand that it is a violat stent with the terms of PR Notice 	ion of 18 U.S.C Sec. 1001 to vice 98-10 and 40 CFR 152.46,	hanges have been made to the willfully make any false statement this product may be in violation of
Child-Resistant Packaging Yes* No Pertification must be submitted	Unit Packaging Yes No If "Yes" No. per Unit Packaging wgt. Container	Water Soluble Packagir Yes No If "Yes" No. p Package wgt. Conta	Metal Plastic Glass er Paper	
3. Location of Net Contents In Label Conta		Retail Container	5. Location of Label Dir On Label On Labeling accor	rections
6. Manner in Which Label is A	Pap	ograph er glued noiled	Other	t _{rat}
		Section – IV		
average and the second	ems directly below for identification	Carrier Control		
Russell P. S	Schneider, Ph.D.	Director, Regul		phone No. (Include Area Code) (202) 383-2866
I acknowledge that any k both under applicable law	nts I have made on this form and a knowingly false or misleading state	ement may be punishable by fin	accurate and complete. e or imprisonment or	6. Date Application Received (Stamped)
2. Signature		3. Title	a a cialiat	
4. Typed Name	inforth	Registration S	Decialist	— · · · · · · · · · · · · · · · · · · ·

Tonya R. Staniforth

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

White - EPA File Copy (original)

08-Nov-2005

Yellow Applicant Copy





November 08, 2005

MONSANTO COMPANY

I300 I (EYE) STREET, NW
SUITE 450 EAST
WASHINGTON, D.C. 20005
PHONE (202) 383-2866
FAX (202) 789-1748
http://www.monsanto.com

Hand Delivered

Document Processing Center (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Reg. No. 71995-25: Notification of Label Text Changes and Submission of

Revised Final Printed Label for Roundup Weed & Grass Killer Super

Concentrate.

Dear Mr. Tompkins:

Monsanto herein submits revised final printed labeling for Roundup® Weed & Grass Killer Super Concentrate (Reg. No. 71995-25), which is based upon the approved EPA Master Label dated 16 September 2004 and subsequent label notification dated 20 December 2004. Monsanto has also elected to provide labeling in both English and Spanish and we hereby certify that the Spanish text is an accurate translation of the English.

Enclosed are two (2) copies of the final printed label (PPN 21180D7-7 and 21180D8-8) for the Agency's files. Significant changes to the label are the following:

- Added the following non-efficacy claim to the front panel.
 "Best Roundup Concentrate Value"
- Modified the To Kill Vines section as follows.

"If spraying regrowth, shield shrubs and tree trunks green bark from spray drift with a piece of cardboard or plastic."

Should you have any questions, please contact Dr. Russ Schneider at our Washington office (202) 383-2866, or me directly at (314) 694-3285 or tonya.r.staniforth@monsanto.com.

Sincerely,

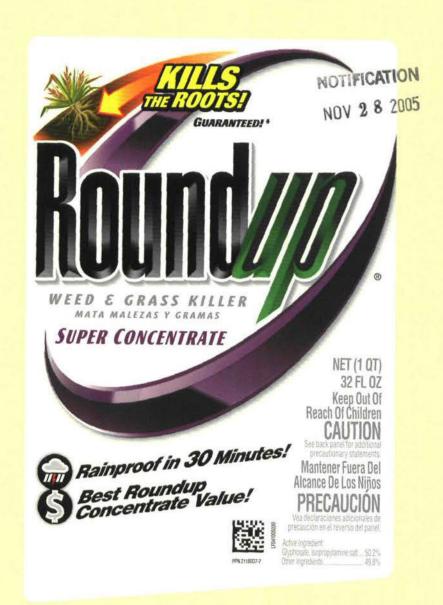
Tonya R. Staniforth Registration Specialist

Tonga R. Stanforth

cc: R. Schneider, Ph.D. / DC Office

T. Schafer

M. Brown D. Hinton





Weed & Grass Killer Super Concentrate

Comienzo español de las traducciones en la pg. 4 OPEN ABRA

PRODUCT FACTS

Makes up to 21 Gallons. Treats up to 6,300 sq ft.

KILLS WEEDS









HOW IT WORKS

Roundup® Super Concentrate enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks

WHERE TO USE

- On patios, walkways, driveways, gravel or mulch beds
- Around fruits, vegetables, flowers. shruhs or trees
- Along fences
- √ In large areas
 - For lawn replacement - For garden plot preparation

AMDUNT TO USE

For best results

2-1/2 fl oz (5 Tbs) per gallon of water.

For easy to kill weeds such as seedlings add 1-1/2 fl oz (3 Tbs) to 1 gallon of water.



Questions, Comments or Information Call 1-800-246-7219



ww.roundup.com

Trusted Results for Guaranteed Satisfaction.*

This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup's performance.

^{*}Open booklet for details.

DIRECTIONS FOR USE

It is a violation	of Federal law to use this product in a manner inconsistant with its labeling.
	MIXING INSTRUCTIONS
TANK SPRAYER	(plastic, aluminum, fiberglass, plastic-lined steel, or stainless steel) • Add 2-1/2 fl oz (5 Tos) to 1 gallon of water. • Spot treat or spray evenly over 300 sq ft.
HOSE-END SPRAYER	For large areas, consider using the ORTHO® Dial'n Spray® Set dial to 2-1/2 oz. To sprayer jar add 2-1/2 oz (5 Tbs) for each 300 sq ft. DO NOT add water. Spray evenly over measured area. After spraying, unused product can be poured back into its original container.
	1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs eeds such as seedlings, add 1-1/2 fl oz (3 Tbs) to 1 gallon of water, a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation
HOW TO APPLY	Spray the weeds or grasses you want to kill until thoroughly wet. When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidently sprayed, rinse off immediately with water.
IMPORTANT	Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.
WHEN TO APPLY	Apply when weeds are actively growing. For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots. Apply when air is calm to prevent drift to desirable plants. RAINPROOF Protection: Rain or watering 30 minutes after application will NOT wash away effectiveness. If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 17 days before harvesting.
WHEN TO REPLANT	All ornamental flowers, trees and shrubs may be planted 1 day after application. Lawn grasses, herbs, vegetables (all), and fruits may be planted 3 days after application.
HOW TO CLEAN SPRAYER	To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

TO VIII	. Musican and according to produce department to the street with mature bank out times to a			
TO KILL VINES	 If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly. If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and tree trunks from spray drift with a piece of cardboard or plastic. 			
TO KILL BAMBOO	Cut canes close to the ground. Make cut just below a stem joint to create a hollow stem reservoir. Pour 1 Tbs of undiluted product into the hollow stem reservoir. Browning of the canes will occur in 7-14 days. Spray toliage if regrowth occurs.			
TO KILL Stumps	Cut living stump close to ground. Drive 4 to 5 holes into freshly cut stump. Immediately pour undiluted product into holes.			
IMPORTANT	Some trees may share the same root system. Adjacent trees having a similar age, height and spacing may signal a shared roots system. Injury may occur to non-treated trees when one or more trees sharing common roots are treated.			
FOR LAWN REPLACE- MENT	Use Roundup to kill a lawn and weeds before planting a new lawn. Skip one mowing before spraying. Use 2-1/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. It soll is dry, water before application and 2 to 3 days after application. If green patches remain after 7 days, reapply. Wait at least 3 days after last application to rake, till or replant with seed or sod.			

PESTICIDE STORAGE: Store product in original container in a safe place away from direct sunlight. DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

People and pets may enter treated areas after spray has dried.

FIRST AID

IF IN EYES

- . Hold eve open and rinse slowly and gently for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center, 1-800-246-7219, or doctor for treatment advice.

EMERGENCY MEDICAL INFORMATION

- . Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may contact 1-800-246-7219 for emergency medical treatment information.
- This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

NO ROOT, NO WEED, NO PROBLEM.®

ROUNDUP FAMILY OF PRODUCTS

Visit the Roundup website to learn more about the Roundup family of products for the best solution to your toughest weed problems.





www.roundup.com

*CONSUMER GUARANTEE

If for any reason you are not satisfied after using this product, simply send us original proof of purchase and we will replace the product or refund the purchase price.



Mata Malezas Y Gramas Superconcentrado

DATOS DEL PRODUCTO

Contiene hasta 21 galones. Trata hasta 6,300 pies cuadrados.

FLIMINA LAS MALETAS









ELIMINA TODO TIPO DE MALEZAS Y GRAMAS

CÓMO

El Roundup® Superconcentrado ingresa a las plantas a través del follaje y se traslada FUNCIONA sistemáticamente a las raíces, eliminando a las malezas al detener la producción de una sustancia encontrada en las plantas. Los productos no absorbidos por las plantas se descomponen en sus sustancias naturales sin alterar la tierra para las plantas sin tratar. Las malezas comúnmente se marchitan y secan dentro del periodo de 2 a 4 días, y se produce la eliminación completa en 1 a 2 semanas.

DÓNDE USAR

- ✓ Use en patios, senderos, entradas de garaje, lechos de grava o coberturas
- ✓ Alrededor de frutas, vegetales, flores. arbustos o árboles
- ✓ A lo largo de cercos
- ✓ En zonas grandes - Para reemplazar césped
 - Para preparar el jardin por zonas

SE DEBE USAR

CANTIDAD QUE Para mejores resultados

2-1/2 onzas líquidas (5 cucharadas) por galón de agua.

Para eliminar fácilmente las malezas cuándo son plántulas, agregue 1-1/2 onzas líquidas (3 cucharadas) a 1 galón de agua.



¿Preguntas. Comentarios o Información? Liame al 1-800-246-7219



www.roundup.com

Resultados confiables y satisfacción garantizada.*

Este frasco contiene un dispositivo antiadulteración, dentro o en el reverso del frasco. No afecta el rendimiento del Roundup

*Garantía para el consumidor: Si por algún motivo usted no queda satisfacho(a) luego de utilizar este producto, simplemente envienos el comprobante de compra original y reemplazaremos el producto o reembolsaremos el precio de compra.

INSTRUCCIONES

Utilizar este producto de modo inconsistente con las declaraciones de su etiqueta constituye una violación de las leyes federales.

de las leyes fei	derales.			
TANQUE ROCIADOR	INSTRUCCIONES PARA LA MEZCLA (plástico, aluminio, fibra de vidrio, acero revestido con plástico o acero inoxidable) • Agregue 2-1/2 onzas líquidas (5 cucharadas) a 1 galón de agua. • Realice el tratamiento localizado o rocie uniformemente en 300 pies cuadrados.			
ROCIADOR CON MANGUERA	Para las zonas grandes, considere utilizar ORTHO® Dial'n Spray® - Ajuste el disco selector a 2-1/2 onzas. - Agregue al tanque del rociador 2-1/2 onzas líquidas (5 cucharadas) por cada 300 pies cuadrados. No agregue agua. - Rocie uniformemente en la zona medida. - Luego de rociar, se puede colocar nuevamente el producto no utilizado en el envase original			
Para enminar facilir	ucharada (Tbs) = 3 cucharaditas (tsp) 1 onza líquida = 2 cucharadas nente las malezas cuando son plántulas, agregue 1-1/2 onzas líquidas (3 cucharadas) a 1 galón de aqua rociador de acero galvanizado o no revestido (salvo acero inoxidable) o a través de un sistema de riego.			
CÓMO APLICAR	Rocie las malezas o gramas que desee eliminar hasta mojar completamente. Cuándo trate zonas específicas airededor de plantas que desee conservar, proteja dichas plantas de la diseminación con una lámina de cartón o plástico. Si se rocia accidentalmente las plantas deseables, enjuague inmediatamente con agua.			
IMPORTANTE	No rocíe en plantas o gramas que desee conservar, pues también pueden morir. No recomendado para el control localizdo de malezas de césped pues el Roundup elimina el cásped			
CUÁNDO APLICAR	 Aplique cuándo las malezas crezcan activamente. Para mejores resultados, aplique durante clima cálido y soleado (por encima de 60°F) para acelerar el movimiento sistémico desde las hojas hacia las raíces. Aplique cuándo el aire se encuentre calmo para evitar la diseminación a plantas que se desee conservar. PROTECCIÓN A PRUEBA DE LLUVIA: La lluvía o el riego 30 minutos después de la aplicación NO eliminar su eficacia. Si se usa para controlar las malezas alrededor de árboles frutales o de nuez, moras silvestres o parras, deje transcurrir 17 días antes de cosechar. 			
Todas las flores ornamentales, árboles y arbustos pueden plantarse 1 día despuér aplicación. Se pueden plantar césped, hierbas, vegetales (de todo tipo) y plantas frutales 3 d después de la aplicación.				
CÓMO Limpiar Atomizador	Para limplar el rociador después de usar, enjuague con agua el rociador y todas sus piezas unas 3 veces. Rocie el agua del enjuague en la tierra o grava descubiertos. Después de limplar, se puede utilizar el rociador para otros productos.			

CONSEJOS ADICIONALES

COMPERE	9 ADIPIDIANTES
PARA ELIMINAR Enredaderas	 Si crecen enredaderas en postes, cercos o troncos con corteza madura, corte las enredaderas a una altura de 3 a 4 pies y rocielas completamente. Si las enredaderas trepan arbustos o troncos con corteza immadura, corte las enredaderas en su base y trátelas como se indica para el tratado de tocônes o rocie el rebrote. Cuándo rocie las plantas que vuelven a crecer, proteja los arbustos y las cortezas de árboles de la diseminación con una lámina de cartón o plástico.
PARA ELIMINAR El Bambú	Corte las cañas casi a ras del piso. Corte justo por debajo de un empalme del tallo para crear un reservorio hueco en el tallo Vierta 1 cucharada de producto no difludo en el reservorio hueco del tallo. Las cañas de pondrán de coior pardo en 7-14 días. Rocie el foliaje si vuelva a crecer bambú.
PARA ELIMINAR LOS TOCÓNES	Corte el tocón vivo casi a ras del piso. Haga 4 a 5 agujeros en el tocón recién cortado. Inmediatamente vierta el producto sin diluir en los agujeros.
IMPORTANTE	Algunos árboles pueden compartir el mismo sistema de raíces. Los árboles adyacentes que tengan una edad, altura y distancia similares pueden indicar la presencia de sistemas de raíces compartidas. Pueden ocurrir daños en los árboles no tratados cuando se tratan uno o más árboles que comparten raíces comunes.
PARA REEMPLAZAR EL CÉSPED	Use el Roundup para eliminar el césped y las malezas antes de plantar nuevo césped. Deje pasar una poda antes de rociar. Use 2-1/2 onzas fliquidas (5 cucharadas) por galón de agua para cada 300 pies cuadrados. Si la tierra está seca, riegue antes de aplicar y 2 a 3 días después de la aplicación. Si siguen existiendo zonas verdes luego de 7 días, vuelva a aplicar. Espere por lo menos 3 días luego de la última aplicación para pasar el rastrillo, labrar o volver a plantar con semillas o plántudas.

ALMACENAMIENTO Y ELIMINACIÓN

ALMACENAMIENTO DEL PLAGUICIDA: Guarde el producto en el envase original en un lugar seguro lejos de la luz directa del sol. ELIMINACIÓN: Si está vacío: No vuelva a utilizar este envase. Coloque en la basura u ofrezca para el recicios os iexiste. Si se encuentra parcialmente lleno: Llame a su agencia local de desechos sólidos o al 1-800-CLEANUP para obtener instrucciones de eliminación. Nunca coloque el producto sin usar debajo de ningún drenaje interior o exterior.

DECLARACIONES DE PRECAUCIÓN

RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

PRECAUCIÓN: Causa irritación moderada a los ojos. Evite el contacto con los ojos o la ropa. Lávese minuciosamente con jabón y agua después de manipular.

Las personas y las mascotas pueden ingresar a la zona tratada luego de que se seque el rociado.

PRIMEROS AUXILIOS

SI OCURRE CONTACTO CON LOS OJOS

- Mantenga el ojo abjerto y enjuague lenta y suavemente durante 15 a 20 minutos.
- Retire los lentes de contacto, si hubiera, después de los primeros 5 minutos, lueno continúe enjuagando.
- Llame a un centro de control de envenenamiento, 1-800-246-7219, o médico para obtener más consejos sobre tratamiento.

Información De Emergencia Médica

- Tenga consigo el envase o etiqueta del producto cuándo llame al centro de control de envenenamiento o al médico, o acuda al tratamiento.
- Puede llamar al 1-800-246-7219 para obtener información sobre el tratamiento médico.
- Este producto se ha identificado como Roundup Mata Malezas Y Gramas Superconcentrado, EPA Reg. No. 71995-25

RIESGOS AMBIENTALES: No aplique directamente a ninguna masa de agua. No contamine el agua limpiando el equipo o eliminando las aguas con las que lavó el equipo.

ADVERTENCIA: El comprador asume toda responsabilidad de la seguridad y uso que no sea conforme con las instrucciones.



Weed & Grass Killer Super Concentrate Mata Malezas Y Gramas Superconcentrado

ROUNDUP FAMILY OF PRODUCTS

Visit the Roundup website to learn more about the Roundup family of products for the best solution to your toughest weed problems.



FAMILIA DE PRODUCTOS ROUNDUP

Visite el sitio Web de Roundup para conocer más acerca de la familia de productos Roundup para encontrar la mejor solución para sus problemas de malezas más resistentes.



Questions, Comments or Information 1-800-246-7219 ¿Preguntas, Comentarios o Información?



www.roundup.com

This product is protected by U.S. Patents No. 5,683,958; 5,703,015; 6,063,733; 6,121,199; 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup, Roundup and design, and No Root. No Weed. No Problem. are registered trademarks of Monsanto Technology LLC.

©2005 MONSANTO COMPANY Manufactured for Monsanto Company, Lawn & Garden Products P. O. Box 418, Marysville, OH 43041 PPN 218000-8 (LB1185A0011) EPA Eg. No. 71995-25 EPA Est. 239-IA-31, 58996-MO-1A Superscript is first letter of lot number.

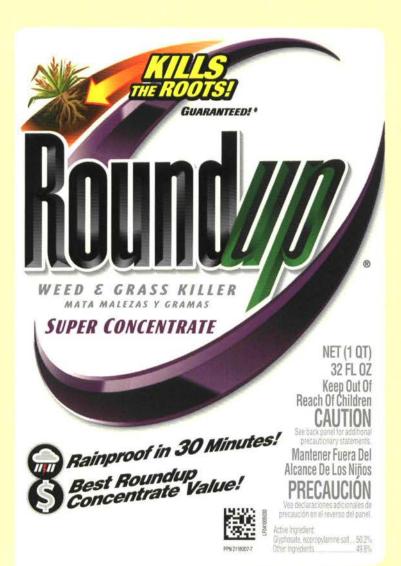
Made in USA





1031

Resealable Label for Directions & Precautions. La etiqueta resellable para instrucciones y declaraciones de precaución.



NOTIFICATION NUV 2 8 2005



Weed & Grass Killer **Super Concentrate**

OPEN ARRA

PRODUCT FACTS

Makes up to 21 Gallons. Treats up to 6,300 sq ft.

KILLS WEEDS









Comienzo español de las traducciones en la po. 4



HOW IT WARKS

Roundup® Super Concentrate enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually vellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks

WHERE TO USE

- √ On patios, walkways, driveways, gravel or mulch beds
- √ Around fruits, vegetables, flowers. shruhs or trees
- Along fences In large areas
 - For lawn replacement
 - For garden plot preparation

AMOUNT TO USE

For best results

2-1/2 fl oz (5 Tbs) per gallon of water.

For easy to kill weeds such as seedlings add 1-1/2 fl oz (3 Tbs) to 1 gallon of water.



Questions, Comments or Information Call 1-800-246-7219



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IMPORTANT	Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.			
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WHEN TO REPLANT - All ornamental flowers, trees and shrubs may be planted 1 day after application - Lawn grasses, herbs, vegetables (all), and fruits may be planted 3 days after appli				
HOW TO CLEAN SPRAYER	To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.			

ADDITION	ADDITIONAL TIPS		
TO KILL VINES	If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly. If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and tree trunks from spray drift with a piece of cardboard or plastic.		
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TO KILL STUMPS	Cut living stump close to ground. Drive 4 to 5 holes into freshly cut stump. Immediately pour undiluted product into holes.		
IMPORTANT	Some trees may share the same root system. Adjacent trees having a similar age, height and spacing may signal a shared roots sytem. Injury may occur to non-treated trees when one or more trees sharing common roots are treated.		
FOR LAWN REPLACE- MENT	Use Roundup to kill a lawn and weeds before planting a new lawn. Skip one mowing before spraying. Use 2-1/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. If soil is dry, water before application and 2 to 3 days after application. If green patches remain after 7 days, reapply. Wait at least 3 days after last application to rake, till or replant with seed or sod.		

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store product in original container in a safe place away from direct sunlight. DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency or 1-800-CLEANUP for disposal intstructions. Never place unused product down any indoor or outdoor drain.

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FIRST AID

IF IN EYES

- . Hold eye open and rinse slowly and gently for 15-20 minutes.
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Visit the Roundup website to learn more about the Roundup family of products for the best solution to your toughest weed problems.



www.roundup.com

*CONSUMER GUARANTEE

If for any reason you are not satisfied after using this product, simply send us original proof of purchase and we will replace the product or refund the purchase price.



Mata Malezas Y Gramas Siperconcentrado

DATOS DEL GRODUCTO

Contiene hasta 21 galones. Trata hasta 6,300 pies cuadrados.

ELIMINA LAS MALEZAS









Español

ELIMINA TODO TIPO DE MALEZAS Y GRAMAS

CÓMO

El Roundup® Superconcentrado ingresa a las plantas a través del follaje y se traslada FUNCIONA sistemáticamente a las raíces, eliminando a las malezas al detener la producción de una sustancia encontrada en las plantas. Los productos no absorbidos por las plantas se descomponen en sus sustancias naturales sin alterar la tierra para las plantas sin tratar. Las malezas comúnmente se marchitan y secan dentro del período de 2 a 4 días, y se produce la eliminación completa en 1 a 2 semanas.

DÓNDE USAR

- ✓ Use en patios, senderos, entradas de garaje, lechos de grava o coberturas ✓ Alrededor de frutas, vegetales, flores,
- arbustos o árboles

- ✓ A lo largo de cercos
- ✓ En zonas grandes
 - Para reemplazar césped - Para preparar el jardín por zonas

SE DEBE USAR

CANTIDAD QUE Para mejores resultados

2-1/2 onzas líquidas (5 cucharadas) por galón de agua. Para eliminar fácilmente las malezas cuándo son plántulas, agregue 1-1/2 onzas líquidas (3 cucharadas) a 1 galón de agua.



¿Preguntas, Comentarios o Información? Llame al 1-800-246-7219



www.roundup.com

Resultados confiables y satisfacción garantizada.*

Este frasco contiene un dispositivo antiadulteración, dentro o en el reverso del frasco. No afecta el rendimiento del Roundup.

"Garantía para el consumidor: Si por algún motivo usted no queda satisticho(a) luego de utilizar este producto, simplemente envienos el comprobante de compra original y reemplazaremos el producto o reembolsaremos el precio de compra.

INSTRUCCIONES

Utilizar este producto de modo inconsistente con las declaraciones de su etiqueta constituye una violación de las leyes federales.

		A MEZCI A

TANOUE ROCIADOR

(plástico, aluminio, fibra de vidrio, acero revestido con plástico o acero inoxidable) * Agregue 2-1/2 onzas líquidas (5 cucharadas) a 1 galón de agua. Realice el tratamiento localizado o rocíe uniformemente en 300 pies cuadrados.

ROCIADOR CON MANGUERA

Para las zonas grandes, considere utilizar ORTHO® Dial'n Spray®

- . Aiuste el disco selector a 2-1/2 onzas.
- Agregue al tanque del rociador 2-1/2 onzas líquidas (5 cucharadas) por cada 300 pies cuadrados. NO agregue agua.
- · Rocie uniformemente en la zona medida.
- · Luego de rociar, se puede colocar nuevamente el producto no utilizado en el envase original.

1 cucharada (Tbs) = 3 cucharaditas (tsp)

1 onza líguida = 2 cucharadas

Para eliminar fácilmente las malezas cuando son plántulas, agregue 1-1/2 onzas líquidas (3 cucharadas) a 1 galón de agua. No aplique con un rociador de acero galvanizado o no revestido (salvo acero inoxidable) o a través de un sistema de riego.

CÓMO APLICAR

· Rocíe las malezas o gramas que desee eliminar hasta moiar completamente.

 Cuándo trate zonas específicas afrededor de plantas que desee conservar, proteia dichas plantas de la diseminación con una lámina de cartón o plástico. Si se rocía accidentalmente las plantas deseables, enjuaque inmediatamente con aqua.

IMPORTANTE

No rocie en plantas o gramas que desee conservar, pues también pueden morir. No recomendado para el control localizdo de malezas de césped pues el Roundup elimina el césped

CUÁNDO APLICAR

- · Aplique cuándo las malezas crezcan activamente.
 - Para mejores resultados, aplique durante clima cálido y soleado (por encima de 60°F) para acelerar el movimiento sistémico desde las hojas hacia las raíces.
- · Aplique cuándo el aire se encuentre calmo para evitar la diseminación a plantas que se desee conservar.
- · PROTECCIÓN A PRUEBA DE LLUVIA: La lluvia o el riego 30 minutos después de la anlicación NO eliminará su eficacia.
- Si se usa para controlar las malezas alrededor de árboles frutales o de nuez, moras silvestres o parras, deje transcurrir 17 días antes de cosechar.

CUÁNDO REPLANTAR

- Todas las flores ornamentales, árboles y arbustos pueden plantarse 1 día después de la aplicación.
- Se pueden plantar césped, hierbas, vegetales (de todo tipo) y plantas frutales 3 días después de la aplicación.

CÓMO LIMPIAR

Para limpiar el rociador después de usar, enjuague con agua el rociador y todas sus piezas unas 3 veces. Rocie el agua del enjuague en la tierra o grava descubiertos. Después de ATOMIZADOR limpiar, se puede utilizar el rociador para otros productos.

CONSEJOS ADICIONALES

PARA ELIMINAR **ENREDADERAS**

- . Si crecen enredaderas en postes, cercos o troncos con corteza madura, corte las enredaderas a una altura de 3 a 4 pies y rocielas completamente.
- · Si las enredaderas trepan arbustos o troncos con corteza inmadura, corte las enredaderas en su base y trátelas como se indica para el tratado de tocónes o rocíe el rebrote. Cuándo rocie las plantas que vuelven a crecer, proteja los arbustos y las cortezas de árboles de la diseminación con una támina de cartón o plástico.

EL BAMBÚ

PARA ELIMINAR . Corte las cañas casi a ras del piso.

- Corte justo por debajo de un empalme del tallo para crear un reservorio hueco en el tallo. Vierta 1 cucharada de producto no diluido en el reservorio hueco del tallo.
- · Las cañas de pondrán de color pardo en 7-14 días.
- · Rocíe el follaje si vuelve a crecer bambú.

PARA ELIMINAR LOS TOCÓNES

- · Corte el tocón vivo casi a ras del piso.
- Haga 4 a 5 agujeros en el tocón recién cortado.
- · Inmediatamente vierta el producto sin diluir en los agujeros.

IMPORTANTE

Algunos árboles pueden compartir el mismo sistema de raíces. Los árboles advacentes que tengan una edad, altura y distancia similares pueden indicar la presencia de sistemas de raíces compartidas. Pueden ocurrir daños en los árboles no tratados cuando se tratan uno o más árboles que comparten raíces comunes.

PARA REEMPLAZAR EL CÉSPED

Use el Roundup para eliminar el césped y las malezas antes de plantar nuevo césped. · Deje pasar una poda antes de rociar.

- Use 2-1/2 onzas líquidas (5 cucharadas) por galón de agua para cada 300 pies cuadrados
- Si la tierra está seca, riegue antes de aplicar y 2 a 3 días después de la aplicación.
- · Si siguen existiendo zonas verdes luego de 7 días, vuelva a aplicar.
- · Espere por lo menos 3 días luego de la última aplicación para pasar el rastrillo, labrar o volver a plantar con semillas o plántulas.

ALMACENAMIENTO Y ELIMINACIÓN

ALMACENAMIENTO DEL PLAGUICIDA: Guarde el producto en el envase original en un lugar seguro lejos de la luz directa del sol. ELIMINACIÓN: SI está vacío: No vuelva a utilizar este envase. Coloque en la basura u ofrezca para el reciclado si existe. Si se encuentra parcialmente lleno: Llame a su agencia local de desechos sólidos o al 1-800-CLEANUP para obtener instrucciones de eliminación. Nunca coloque el producto sin usar debajo de ningún drenaje interior o exterior.

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DECLARACIONES DE PRECAUCIÓN

RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

PRECAUCIÓN: Causa irritación moderada a los ojos. Evite el contacto con los ojos o la ropa. Lávese minuciosamente con jabón y aqua después de manipular.

Las personas y las mascotas pueden ingresar a la zona tratada luego de que se seque el rociado.

PRIMEROS ALIXILIOS

SI OCURRE CONTACTO CON LOS OJOS

- Mantenga el ojo abierto y enjuaque lenta y suavemente durante 15 a 20 minutos. Retire los lentes de contacto, si hubiera, después de los primeros 5 minutos, luego continúe enjuagando.
- Llame a un centro de control de envenenamiento, 1-800-246-7219, o médico para obtener más conseios sobre tratamiento.

Información De Emergencia Médica

- Tenga consigo el envase o etiqueta del producto cuándo llame al centro de control de envenenamiento o al médico, o acuda al tratamiento.
- Puede llamar al 1-800-246-7219 para obtener información sobre el tratamiento médico.
- Este producto se ha identificado como Rounduo Mata Malezas Y Gramas Superconcentrado. EPA Reg. No. 71995-25

RIESGOS AMBIENTALES: No aplique directamente a ninguna masa de agua. No contamine el agua limpiando el equipo o eliminando las aguas con las que lavó el equipo.

ADVERTENCIA: El comprador asume toda responsabilidad de la seguridad y uso que no sea conforme con las instrucciones



Weed & Grass Killer Super Concentrate Mata Malezas Y Gramas Superconcentrado

ROUNDUP FAMILY OF PRODUCTS

Visit the Roundup website to learn more about the Roundup family of products for the best solution to your toughest weed problems.



FAMILIA DE PRODUCTOS ROUNDUP

Visite el sitio Web de Roundup para conocer más acerca de la familia de productos Roundup para encontrar la mejor solución para sus problemas de malezas más resistentes.



Questions, Comments or Information 1-800-246-7219 ¿Preguntas, Comentarios o Información?



This product is protected by U.S. Patents No. 5,683,958;5,703,015;6,063,733;6,121,199;6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup, Roundup and design, and No Root. No Weed. No Problem, are registered trademarks of Monsanto Technology LLC.

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Manufactured for
Monsanto Company, Lawn & Garden Products
P. O. 80x 418, Marysville, OH 43041
PPN 2118008-8 (LB1185AG011)
EPA Reg. No. 71995-25
EPA Est. 239-43-3 S8996-MO-1A
Superscript is first letter of lot number.

Made in USA





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Ressalable Label for Directions & Precautions. La etiqueta resellable para instrucciones y declaracionas de precaución.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

· SEP 1 6 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Rhonda M. Mannion Monsanto Company, Lawn & Garden Products 1300 I Street N. W., Suite 450 East Washington, DC 20005

Dear Ms. Mannion:

Subject: Roundup Weed & Grass Killer Super Concentrate (Revise Master Label)

EPA Registration No. 71995-25 Application Dated June 21, 2004

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

Victic K Walters for James A. Tompkins Product Manager 25 Herbicide Branch Registration Division (7505C)

EPA Reg No. 71995-25

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup® Weed & Grass Killer Super Concentrate

Alternate Brand Names: Roundup Pull N' Spray Refill Super Concentrate Roundup Pull N' Spray II Refill Super Concentrate

KEEP OUT OF REACH OF CHILDREN CAUTION

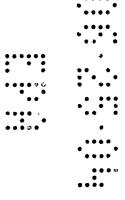
See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

ACCEPTED

SEP 1 6 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 7(995-25

NET [__]



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Product Fa	cts
Makes up to	o [Insert # of gallons from Appendix 2)
Treats up to	xx sq ft (approx. size of XX tennis courts)
[When calc	ulating coverage, one gallon treats 300 sq ft and a tennis court is
2,106 sq ft	.]
KILLS	[Illustrate grassy, broadleaf and woody weeds]
WEEDS	ALL TYPES OF WEEDS & GRASSES
WHERE	On patios, walkways, driveways, gravel or mulch beds
TO USE	 Around fruits, vegetables, flowers, shrubs or trees
	Along fences
	In large areas - For lawn replacement
	For garden plot preparation
	Other areas in (of) your yard
AMOUNT	For best results
TO USE	 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds)
[For Round	up Pull N' Spray (II) Refill Super Concentrate]
	To refill Roundup Pull N' Spray (II)
1	Empty entire contents (6.5 oz) into empty 1.33 gallon Payred in Payl N' Spray (II) container and fill with water.
	Roundup Pull N' Spray (II) container and fill with water.
[Phone icon	Questions, Comments or Medical Information
	Call (insert contact #) www.roundup.com

[For products where an anti-theft device has been added] This bottle contains an anti-theft tag, either inside or on the back of the bottle. It does not affect Roundup's performance.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

[Optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- [Optional text] For easy to kill weeds such as seedlings, add 1½ fl oz (3 Tbs) to 1 gallon of water
- (For tough established weeds / For best results,) add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[Optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 2½ oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

[Optional PNS (II) illustration]

Roundup Pull N' Spray (II)

• Add entire contents of 6.5 fl oz (13 Tbs) Roundup Pull N' Spray (II) Refill Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

OR

 Add 6.5 fl oz (13 Tbs) Roundup Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

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HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. (Use anytime weeds and grasses are actively growing.)
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours (30, 45, 60, or 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after application will not wash away effectiveness.
 - Alternate text
 - [Insert brand name] is Rainproof in 2 hours (30, 45, 60, or 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes)
- [Optional text] Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.
- [Optional text] If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 17 days before harvesting.

ADDITIONAL TIPS [optional illustration] [Optional Section]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.

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- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive (drill) 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

IMPORTANT: Some trees may share the same root system. Adjacent trees having a similar age, height and spacing may signal shared roots system. Injury may occur to non-treated trees when one or more trees sharing common roots are treated.

• For Lawn Replacement

Use [Insert brand name] to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

• For Flowerbed & Garden (Plot) Preparation

Use [Insert brand name] to kill weeds, grasses and brush before planting flowers,

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fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

[Optional section]

- All ornamental flowers, trees and shrubs may be planted 1 day after application:
- •
- Lawn grasses, herbs, vegetables (all), and fruits may be planted 3 days after application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince – 14 days.
- Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.

(OR)

• [Statement may be placed in the When To Apply section instead] If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [Optional illustration]

[Optional section]

[Insert brand name] enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product (Roundup) [or insert brand name] not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

[Optional section]

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

STORAGE AND DISPOSAL [trash can illustration]

PESTICIDE STORAGE: Store product in original container in a safe place away from direct sunlight.

DISPOSAL: **If Empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency (or 1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

HOW TO REFILL ROUNDUP READY-TO-USE CONTAINERS [Optional Section]

- 24 fl oz Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 1 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- ½ Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 2½ fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 1.33 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use PNS (II):
 To empty container add 6.5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 6L Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 8 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 2 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 10 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[Re-entry icon] People and pets may enter treated area after spray has dried.

FIRST AID					
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (insert contact #) or doctor for treatment advice. 				
Emergency Medical Information					
 Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact (insert contact #) for emergency medical treatment information. 					
 This product is identified as [Insert brand name], EPA Reg. No. 71995- 25 					

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. Other patents pending. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

[phone icon] Questions, Comments or Medical Information call (insert contact #) www.roundup.com

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Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 418
Marysville, OH -43041
Form [___]
EPA Reg. No. 71995-25
EPA Est. 239-IA-3^I, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

APPENDIX 1 – Consolidated List of Label Claims

[Ordered alphabetically]

- 20% more concentrated
- 20% stronger
- 20% stronger to speed absorption to the root
- · Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Approved for most (many) lawn and garden uses.
- Before [weed graphics] / After [weed graphics]
- · Begins absorbing on contact
- · Can be used around (small) fruits and vegetables
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.
- Can reseed or sod lawns 7 days after treatment
- Concentrated for extra value
- Covers up to 300 sq ft per gallon of spray
- Dead Weeds Guaranteed
- Dead Weeds Guaranteed or Your Money Back
- Does not have soil activity
- Economical
- Economical concentrate formula
- Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer
- Even if it rains Roundup won't lose its effectiveness
- Exclusive Roundup formula
- FastAct[™] (Technology)
- · For control that doesn't (won't) wash away
- For general weed control kills weeds and grasses in 2 to 4 weeks roots and all
- Guaranteed same effective results even if it rains within an hour (hours)
- Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Improved formulation -now RainFast fast uptake
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- Kills more weeds in more places
- Kills over 100 weeds
- Kills the root so weeds don't come back
- Kills the roots of (both) broadleaf and grassy weeds

71995-25.epa.doc

EPA Approved 24 September 2002 Amendment Submitted 21 June 2004

EPA Reg No. 71995-25

- Kills the weed you see and the root you don't
- Kills (to) the root
- · Kills unwanted weeds and grasses, roots and all
- Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.
- · Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment
- Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- No odor
- No root. No weed. No problem.
- NOW!
- Now a shorter wait for replanting!
- Once it enters the plant, it won't wash off
- Ornamental gardens can be reseeded or planted 1 day after treatment.
- Only Roundup's effectiveness (exclusive formula) won't be washed away by rain or watering 2 hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after treatment
- RainFast in hours (an hour) enters the plant on contact
- RAIN-PROOF™
- RAIN-PROOF™ in one hour (two hours)
- Rainproof in two hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes)) (for control that won't wash away)
- Results in 24 hours
- (Roundup) Kills the weed you see and the root others leave behind
- Roundup kills weeds and grasses in Patios Driveways Sidewalks Gardens and other non-lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Speeds absorption to the root for complete kill
- Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Starts working immediately
- Stronger
- The Strongest Roundup you can buy
- Tougher formula
- Transorb technology speeds Roundup to the root to kill even tough weeds
- · Use around fruits and vegetables.
- (Use) For Bamboo Control
- (Use) For Brush Control

71995-25.epa.doc

EPA Approved 24 September 2002 Amendment Submitted 21 June 2004

- (Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways. Use to trim and edge landscape areas
- (Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- (Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways
- (Use) For Stumps
- (Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.
- (Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Use to refill Roundup Ready-To-Use containers
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction
- Visible results in 2 to 4 days (hours)
- Water based formula
- (Weeds) start dying in 1 day (24 hours)
- Won't wash away
- Won't wash off
- · Works first time, every time
- Works only when absorbed by the foliage of weeds
- [Promotional options]
- Free [] with this purchase of Roundup concentrate quart
- [X] % Free (More)
- FREE REFILL
- FREE SAMPLE
- Free weed guide inside
- SAMPLE NOT FOR SALE
- Save up to \$[x] on (your) next purchase
- Value sized

APPENDIX 2 - Packaging Related Claims

```
NET xx fl oz (qt or gal) (xx mL or L)
      6 fl oz (177 mL)
      6.5 fl oz (192 mL)
      8 fl oz (237 mL)
      13 fl oz (384 mL)
       16 fl oz (1 pt) (473 mL)
      32 fl oz (1 qt) 946 mL)
      40 fl oz (1.18 L)
      53.7 fl oz (0.42 gal) (1.59 L)
      64 fl oz (1.89 L)
       128 fl oz (1 gal) (3.79 L)
[comer flap]
OPEN
Resealable Label for Directions & Precautions
PULL HERE TO OPEN LABEL
PEEL HERE
PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION
PRESS TO RESEAL
[Net contents] Makes up to 'X' gallons
             Makes between 'X' and 'Y' gallons
             Mix with water to make 'X' gallons of spray solution
             Covers up to 'Z' sq ft
             Mix with water to cover up to 'Z' sq ft
             [X = net contents \div 1.5]
             [Y = net contents \div 2.5]
             [Z = X * 300]
[6.5 oz PNS (II) Refill Super Concentrate]
             Pre-measured
             Convenient
             Refills (Refill for) (Roundup) Pull N' Spray (II)
             Use to refill (Roundup) Pull N' Spray (II)
             Refill (Roundup) Pull N' Spray (II) and save
             Save money
             Easy-to-pour
             Refill
```

71995-25.epa.doc

EPA Approved 24 September 2002 Amendment Submitted 21 June 2004

Makes one (1) refill for (Roundup) Pull N' Spray (II)

EPA Reg No. 71995-25

NEW

NOW

(Roundup) Pull N' Spray (II) Refill

Compare to the price of a new (Roundup) Pull N' Spray (II)

No mess

No messy clean-up

No measuring

Easy-to-use

Save time

Less waste

Treat more weeds for less money

Treat twice as many weeds for less money

Great (Excellent) (Outstanding) value

Value Refill Bottle

Pull N' Spray (II) Refill

More economical

Just pour

Quick and (&) Easy

Just pour and (&) add water

Hassle free

Simple

Just pour, fill, and (&) spray

[Pint]

Makes up to 10 gallons

Makes between 6 - 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart]

Makes up to 21 gallons

Makes between 12 - 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 - 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon]

Makes up to 85 gallons

71995-25.epa.doc

EPA Approved 24 September 2002 Amendment Submitted 21 June 2004

EPA Reg No. 71995-25

Makes between 51 – 85 gallons
Mix with water to 85 gallons of spray solution
Covers up to 25,500 sq ft
Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

EPA Reg No. 71995-25

Description of Changes for 071995-00025.20040621.pdf

This master label amendment incorporates the following changes:

- Additional advisory language for cut stump treatments
- Revised Storage and Disposal statements which comply with agreed upon text for consumer lawn and garden products
- Reduced plant-back intervals in When To Replant section
- Other minor formatting changes

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EPA Form 6579-13 (2-75)

Form Approved	OMD No.	2070 0060
Form Approved.	OMB NO.	2070-0060

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United States

Environmental Protection Agency

	Registration
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OPP Identifier Number

Application for I 1. Company/Product Number 71995-25	Pesticide – Section I 2. EPA Product Manager Mr. Jim Tompkins PM#	3. Proposed Classification
1. Company/Product Number	EPA Product Manager Mr. Jim Tompkins	3. Proposed Classification
	DM #	And the state of t
Company/Product (Name) Roundup Weed & Grass Killer Super Concentrate	25	None Restricted
5. Name and Address of Applicant (Include ZIP Code) Monsanto Company, Lawn & Garden Products 1300 I (Eye) St., N.W., Suite 450 East Washington, DC 20005 Check if this is a new address	Expedited Review. In accordance with product is similar or identical in composition ar EPA Reg. No. Product Name	nd labeling to:
Sec	tion – II	
Amendment – Explain below. Resubmission in response to Agency letter dated Notification – Explain below. Explanation: Use additional page(s) if necessary. (For Section I and Sec Submission of revised Master Label.	Final printed labels in respons Agency letter dated "Me Too" Application. Other – Explain below.	se to
Material This Product Will Be Packaged In:	tion – III	
Child-Resistant Packaging Yes* No Yes No If "Yes" Unit Packaging Yes No. per Unit Packaging wgt. Container	No Gla	etal astic ass per
3. Location of Net Contents Information 4. Size(s) Ret	(Specify)_	X + O.A.
6. Manner in Which Label is Affixed to Product Lithogra Paper g Stencile	oph Other Other	g accompanying product
	tion – IV	Handland an
1. Contact Point (Complete items directly below for identification of individual Name Dr. Russell Schneider Certification I certify that the statements I have made on this form and all attachment I acknowledge that any knowingly false or misleading statement may be	Director, Regulatory Affairs DC	ephone No. (Include Area Code) (202) 383-2866 6. Date Application Received
2. Signature 4. Typed Name Rhonda. M. Mannion Tel. (314) 694-8785	e Registration Manager	(Stamped)



21 June 2004

MONSANTO COMPANY

1300 I (EYE) STREET, NW
SUITE 450 EAST
WASHINGTON, D.C. 20005
PHONE (202) 383-2866
FAX (202) 789-1748
http://www.monsanto.com

Hand Delivered

Document Processing Center (AMEND)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Submission of Revised Master Label for Roundup® Weed & Grass Killer-Super

Concentrate (EPA Reg. No. 71995-25)

Dear Mr. Tompkins,

Monsanto is herein submitting a revised Master Label for Roundup® Weed & Grass Killer Super Concentrate (Reg. No. 71995-25). The revised label incorporates the following changes from the previous approved Master Label dated 24 September 2002:

- Additional advisory language for cut stump treatments
- Revised Storage and Disposal statements which comply with agreed upon text for consumer lawn and garden products
- Other minor formatting changes

This submission is classified as part of the Agency's Fast-Track Program therefore no fee is due.

The following documents are included with this application for amendment:

- Application for Pesticide (form 8570-1)
- Five copies of the revised Master Label
- One copy of the revised Master Label highlighting changes to the 24 Sept 2002 approved label.
- CD-Rom containing this cover letter, required forms and the electronic label (filename: 071995-00025.20040621.pdf)
- Signed Certification with Respect to Label Integrity

Should you require any additional information or have any questions, please contact Dr. Russell Schneider at our Washington office (202)-383-2866 or me directly at (314) 694-8785 or by email at rhonda.m.mannion@monsanto.com.

Munda M. Mannin

Rhonda M. Mannion. Registration Manager

V. Walters / EPA R. Schneider / DC Office J. Lambert/ A2N

J. Lambert/ A2N File copy

Certification with Respect to Label Integrity Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

	PROPOSE	D LABEL
EPA Registration #	Date Submitted to EPA	Electronic file name
71995-25	06/21/2004	071995-00025.20040621.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Menda M. Mamor	21 June 2004
Signature	Date
Rhonda M. Mannion	
Name (typed)	
Registration Manager	
Title	



Form Approved. OMB No. 2070-0060

⊕EPA

United States

Environmental Protection Agency

Registration
Amendmer

OPP Identifier Number

	Annlie	ation for	Pesticide -	Section I	Oth		294142
10 0 0	Applic	ation for				la p	101
1. Company/Product Number 71995-25			2. EPA Produc Mr. Jim	Tompkins		3. Propose	d Classification
Company/Product (Name)			PM#			None	Restricted
Roundup Weed & Grass	Killer Super Concent	rate	25				
5. Name and Address of Applican Monsanto Company, Law 1300 I (Eye) St., N.W., Su Washington, DC 20005	n & Garden Products ite 450 East		product is simil	lar or identical	in composition	and labeling to:	n 3(c)(3)(B)(i), my
Check if this is a new addres	S	Soc	tion – II				
_		360	1011 – 11	l Final printer	d labele in reen	once to	
Amendment – Ex	plain below.			Agency lette	d labels in resp er dated	onse to	
Resubmission in	response to Agency letter da	ated		"Me Too" A	pplication.		
Notification – Exp	lain below.			Other - Exp	olain below.		
Explanation: Use additional pa	ige(s) if necessary. (For Se	ction I and Sec	ction II.)	T1-1			
Submission of revised Ma	ster Label.			1 his lu	his min	nach by	
				ceny	ted with		
		Sec	tion – III				
1. Material This Product Will Be	Packaged In:	000	tion – iii			-	
Child-Resistant Packaging	Unit Packaging		Water Soluble P	ackaging	2. Type	of Container	
Yes*	Yes		Yes			Metal	
□ No	No No		No			Plastic	
* Certification must	If "Yes"	No. per	If "Yes"	No. per	\neg	Glass Paper	
be submitted	Unit Packaging wgt.	Container	Paper				
					(Specif		
3. Location of Net Contents Inform	ation	4. Size(s) Re	tail Container		5. Location o	f Label Directions	3
Label Container					On Labe		
			vous.			ling accompanyi	ng product
Manner in Which Label is Affixe	d to Product	Lithogra		Other			
		Paper g					
			tion – IV				
1. Contact Point (Complete items	directly below for identificati			necessary, to	process this a	oplication.)	
Name Dr. Russell Schneider		Title	Director, Regul	latory Affair		Telephone No. (1. (202) 38:	nclude Area Code 3-2866
I certify that the statements I I acknowledge that any know both under applicable law.	have made on this form and					6.	Date Application Received (Stamped
2. Signature M.M.	lanner	3. Titl	Registration	Manager		••	
4. Typed Name Rhonda, M. Mannion	Tel. (314) 694-8		21 June 2004	1			



21 June 2004

MONSANTO COMPANY

1300 I (EYE) STREET, NW SUITE 450 EAST WASHINGTON, D.C. 20005 PHONE (202) 383-2866 FAX (202) 789-1748 http://www.monsanto.com

Hand Delivered

Document Processing Center (AMEND) Office of Pesticide Programs U.S. Environmental Protection Agency Room 266A, Crystal Mall 2, 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Submission of Revised Master Label for Roundup® Weed & Grass Killer Super

Concentrate (EPA Reg. No. 71995-25)

Dear Mr. Tompkins,

Monsanto is herein submitting a revised Master Label for Roundup® Weed & Grass Killer Super Concentrate (Reg. No. 71995-25). The revised label incorporates the following changes from the previous approved Master Label dated 24 September 2002:

- Additional advisory language for cut stump treatments
- Revised Storage and Disposal statements which comply with agreed upon text for consumer lawn and garden products
- Other minor formatting changes

This submission is classified as part of the Agency's Fast-Track Program therefore no fee is due.

The following documents are included with this application for amendment:

- Application for Pesticide (form 8570-1)
- Five copies of the revised Master Label
- One copy of the revised Master Label highlighting changes to the 24 Sept 2002 approved label.
- CD-Rom containing this cover letter, required forms and the electronic label (filename: 071995-00025.20040621.pdf)
- Signed Certification with Respect to Label Integrity

Should you require any additional information or have any questions, please contact Dr. Russell Schneider at our Washington office (202)-383-2866 or me directly at (314) 694-8785 or by email at rhonda,m.mannion@monsanto.com.

Sincerely,

Rhonda M. Mannion.

Registration Manager

cc: V. Walters / EPA R. Schneider / DC Office J. Lambert/ A2N File copy

Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

	PROPOSEI	D LABEL
EPA Registration #	Date Submitted to EPA	Electronic file name
71995-25	06/21/2004	071995-00025.20040621.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Munda W. Mannum
Signature

21 June 2004

Date

Rhonda M. Mannion

Name (typed)

Registration Manager

Title



Jile

MONSANTO COMPANY

800 NORTH LINDBERGH BLVD ST. LOUIS, MISSOURI 63167 PHONE (314) 694-1000 http://www.monsanto.com

14 July 2004

Hand Delivered

Document Processing Center (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1801 South Bell Street
Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Submission of Revised Final Printed Label.

Dear Mr. Tompkins:

Monsanto is herein submitting a revised final printed label for *Roundup® Weed & Grass Killer Super Concentrate* (print plate nos. 5007 and 5004). The revised label is consistent with the EPA approved Master Label dated 24 September 2002 except that the claim "Best Roundup Concentrate Value" has been added. This claim is similar to the approved claim "Concentrated for extra value".

The label is also identical (in content) to the previously submitted final printed label (print plate nos. 21180B5-22 and 21180B4-23) with the following exceptions:

- Added "Best Roundup Concentrate Value", "Kills the roots", and "Rainproof in 30 minutes" to the front
- Reduced rainproof claim to 30 minutes

Should you have any questions, please contact Dr. Russ Schneider at our Washington office (202) 383-2466, or me directly at (314) 694-8785 or rhonda.m.mannion@monsanto.com.

Sincerely,

Rhonda M. Mannion

Chinele M:

Registration Manage

cc: R. Schneider / DC Office

T. Schafer / A2ND M. Brown / A2ND

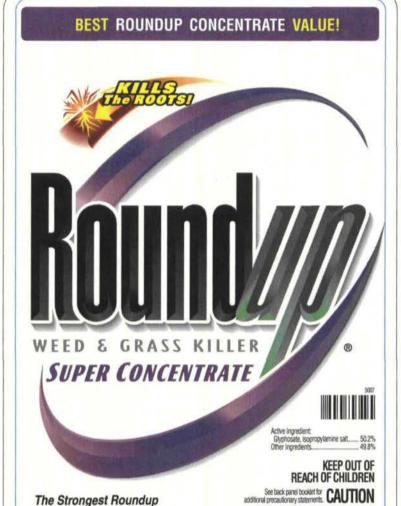
D. Hinton / A2ND

File copy

Please read instructions on re	everse before completing form.	Form A	Approved. OMB No. 2070-	-0060. Approval Expires 2-28-95
⊕ EPA	United Sta Environmental Pro Washington, D	tection Agency	Registration Amendment Other	
	Applicati	on for Pesticide - Se	ection I	
Company/Product Number EPA Reg. No. 71995-		2. EPA Product N		3. Proposed Classification
Company/Product (Name) Roundup Weed & Gra	ss Killer Super Concentrate	PM #	25	None Restricted
5. Name and Address of Appl Monsanto Company 1300 I (Eye) Street, N. Washington, DC 2000	.W., Suite 450 East		view. In accordance with or identical in composition	h FIFRA Section 3(c)(3) (b)(i), my and labeling to:
Officer if this is a flew add	11699	Section - II		
Notification – Explain t	onse to Agency letter dated below. al page(s) if necessary. (For section	Final prir Agency I "Me Too" Other – E	nted labels in response to etter dated 'Application. Explain below.	
labeling or the confidential sta to EPA. I further understand	with the provisions of PR Notice 98 atement of formula of this product. that if this notification is not consist to enforcement action and penalties	I understand that it is a violation ent with the terms of PR Notice under sections 12 and 14 of FII	of 18 U.S.C Sec. 1001 to 98-10 and 40 CFR 152.46	
Material This Product Will	Ro Packaged In:	Section - III		
Child-Resistant Packaging Yes* No rtification must submitted	Unit Packaging Yes No If "Yes" No. per Unit Packaging wgt. Container	Water Soluble Packaging Yes No If "Yes" Package wgt. No. per	er Haper	
3. Location of Net Contents In Label Contain	100	Retail Container Various	5. Location of Label D On Label	Specify) Plant Cells Directions Ompanying product
6. Manner in Which Label is A		glued	ther	
	a a a a a a a a a a a a a a a a a a a	Section - IV		
1. Contact Point (Complete ite Name Dr. Russ Schneider	ems directly below for identification	Title Director, Regulatory Aff	Tel	application.) ephone No. (include Area Code) (202) 383-2866
	Certific ints I have made on this form and all knowingly false or misleading staten v.	attachments thereto are true, a		6. Date Application Received (Stamped)
Rhonda M.M.	lannon	Registration Manager	••	•:::-
4. Typed Name Rhonda M. Mannion 3	14/ 694-8785	5. Date 14 July 2004	4	
EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.	Whi	te - EPA File Copy (origin	nal) Yellow - Applicant Copy

MOT REVIEWED In Accordance with PR Notice BS-E. Messel on Draft Labeling Dated

9/24/02



041001

NET 32 FL OZ (1 QT)

The Strongest Roundup Product You Can Buy! RAIN-PROOF IN 30 MINUTES

file: 41058/front label created: by customer folder: 41058/Monsanto/21180B5-7 alt: 09-15-03 cf colors: black, pms 2607, pms 485, pms 362, pms 430, pms yellow bar code: ITF var. 25%, -58 mics



When To Replant

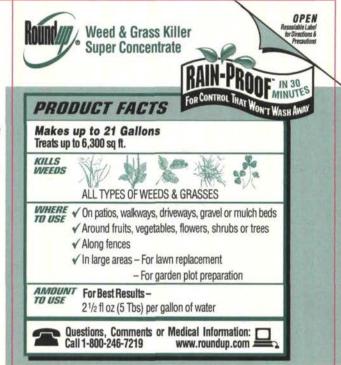
- All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application: Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.
- The following fruits, vegetables and herbs may be planted 3 days after application:
 Corp. cucumber engolant, gartic gourds, melons (all), peas (all)
 - Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- · Lawn grasses may be planted 7 days after application.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

How It Works

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction Guaranteed or your money back with proof of purchase.

NO ROOT. NO WEED. NO PROBLEM.®



For easy to kill weeds such as seedlings add, $1\frac{1}{2}$ fl oz (3 Tbs) to 1 gallon of water.

This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup's performance.

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 418, Marysville, OH 43041 PPN 5004 EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A Superscript is first letter of lot number. Made in USA



04110

3

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- Add 2¹/₂ fl oz (5 Tbs) to 1 gallon of water.
- · Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas, consider using the Ortho® Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 2¹/₂ fl oz (5 Tbs) for each 300 sq ft.
 DO NOT add water.
- · Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

For easy to kill weeds such as seedlings, add 11/2 fl oz (3 Tbs) to 1 gallon of water

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- . Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like – they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply

- Apply when weeds are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- RAIN-PROOF: Rain or watering 30 minutes after application will not wash away effectiveness.
- If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- · Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- . Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- . Browning of the canes will occur in 7 to 14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

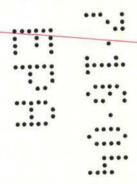
- · Cut living stump close to ground.
- . Drive 4 to 5 holes into freshly cut stump.
- · Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill lawn and weeds before planting new lawn.

- · Skip one mowing before spraying.
- Use 21/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- · If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

4









STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place away from direct sunlight. DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



People and pets may enter treated areas after spray has dried.

FIRST AID

If in

- Hold eye open and rinse slowly and gently for 15-20 minutes.
 Remove contact lenses, if present, after first 5 minutes, then
- continue rinsing. Call a poison control center, 1-800-246-7219, or doctor for treatment advice.

Emergency Medical Information

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-246-7219 for emergency medical treatment information.
 This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-800-246-7219 www.roundup.com

This product is protected by U.S. Patent Nos. 5,683,958; 5,703,015; 6,063,733; 6.121,199; and 6.121,200. No license granted under any non-U.S. patent(s). This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging. Roundup is a trademark of Monsanto Technology LLC. © 2004 MONSANTO COMPANY

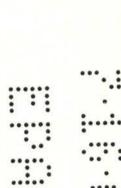
Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 418, Marysville, OH 43041 PPN 5004

EPA Reg. No. 71995-25 EPA Est. 239-IA-31, 58996-MO-1A

Superscript is first letter of lot number.

Made in USA

PRESS TO RESEAL





November 5, 2003

MONSANTO COMPANY

600 13TH STREET, N.W.
SUITE 660
WASHINGTON, D.C. 20005
http://www.monsanto.com

file

Office of Pesticide Programs (OTHER) Document Processing Center (7504C) U.S. Environmental Protection Agency Crystal Mall #2, Room 266A 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attention: Mr. James A. Tompkins

Team Leader (25)

Subject: Roundup® Weed & Grass Killer Super Concentrate, (EPA Reg. No. 71995-25)

Submission of Final Printed Label Booklet

Dear Mr. Tompkins:

Monsanto is submitting for your files, five (5) copies of the revised final printed label booklet for **Roundup® Weed & Grass Killer Super Concentrate**, (EPA Reg. No. 71995-25, Print Plate Nos. 21180A4-22 (026901) and 21180A3-23 (057800). This is the second printing based on the EPA stamped label dated January 14, 2002. The front cover of the final printed label does not change, and is submitted for reference only. The back section of the label replaces print plate # 21180A3-23 (027001), which was submitted July 16, 2002, and changes are noted below:

Added anti-theft device language

Should you require any additional information or have any questions regarding this submission, please contact Dr. Russ Schneider at our Washington office (202)783-2866 or me directly at (314)694-3285, trstan@Monsanto.com.

Sincerely,

Tonya R. Dtariforth

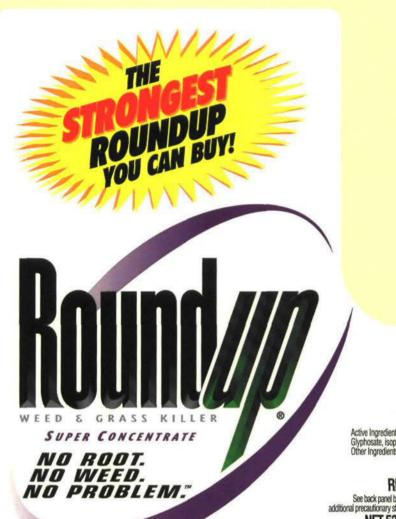
Registration Specialist

cc: Vickie Walters Russ Schneider Jerry Lambert File Copy

Please read instructions on re	everse before completing form.	Form A	pproved. OMB No. 2070-0	0060. Approval Expires 2-28-95
⊕ EPA	United States Environmental Protec Washington, DC 2	tion Agency	Registration Amendment Other	n OPP Identifier Number 296729
	Application	for Pesticide - Se	ction I	
		2. EPA Product Ma		3. Proposed Classification
the second of th	nsanto Company, Grass Killer Super Concentrate	PM #	25	None Restricted
5. Name and Address of App Monsanto Company 600 13 th St., N.W., Suit Washington, DC 20009 Check if this is a new ad	te 660 5		iew. In accordance with F ridentical in composition at	FIFRA Section 3(c)(3) (b)(i), my nd labeling to:
O'look ii tiilo io u new au	uros -	Section - II		
Notification – Explain	onse to Agency letter dated below. lal page(s) if necessary. (For section I a	Final print Agency le "Me Too" Other – E	ted labels in response to etter dated Application. xplain below.	
		Section - III		
Material This Product Will	Be Packaged In:	Occuon - III		
Child-Resistant Packaging Yes* No * Certification must be submitted	Unit Packaging Yes No If "Yes" No. per Unit Packaging wgt. Container	Water Soluble Packaging Yes No If "Yes" Package wgt. No. per Containe	2. Type of Contai Metal Plastic Glass Paper Other (Sp	
S. Location of Net Contents In Label Conta	CEL ST SE MAN CONTRACTOR	Container	5. Location of Label Dir On Label On Labeling accord	rections
6. Manner in Which Label is A	Paper glue Stenciled	ed	ther	
		Section – IV		
Name	ems directly below for identification of inc Schneider, Ph.D.	itle Director, Regulato	Telep	phone No. (Include Area Code) (202) 303-2866
		chments thereto are true, ac	r imprisonment or	6. Date Application Received (Stamped)
		November 5, 20	003 e - EPA File Copy (origina	al) Yellow - Applicant Copy
	.,	********	b) (on Since	

BUT REVIEWED In Accordance with PR Notice 83-2. Pased on Draft Labeling Dated

7/14/02



PPN 21180A4 -22 (026901)



Active Ingredient Glyphosate, isopropylamine salt. Other Ingredients.....

KEEP OUT OF REACH OF CHILDREN See back panel booklet for CAUTION additional precautionary statements. CAUTION NET 53.7 FL OZ (0.42 GAL)



Weed & Grass Killer **Super Concentrate**

FOR CONTROL THAT WON'T WASH

PRODUCT FACTS

Makes up to 35 Gallons Treats up to 10,500 sq ft.

KILLS WEEDS





WHERE TO USE

- On patios, walkways, driveways, gravel or mulch beds
- ✓ Around fruits, vegetables, flowers, shrubs or trees
 - √ Along fences
- √ In large areas For lawn replacement
 - For garden plot preparation

AMOUNT TO USE

For Best Results -

2 1/2 fl oz (5 Tbs) per gallon of water



Call 1-800-246-7219

Questions, Comments or Medical Information: www.roundup.com



For easy to kill weeds such as seedlings add 11/2 fl oz (3 Tbs) to 1 gallon of water.

This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup performance.

© 2002 MONSANTO COMPANY

Manufactured for

Monsanto Company, Lawn & Garden Products

P.O. Box 418

Marysville, OH 43041

PPN 21180A3-23 (057800)

EPA Reg. No. 71995-25

EPA Est. 239-IA-31, 58996-MO-1A

Superscript is first letter of lot number.

Made in USA



9001

DINECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plasticlined steel or stainless steel)

Add 2-1/2 fl oz (5 Tbs) to 1 gallon of water.

Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas consider using the ORTHO® Dial 'n Sprav® Set dial to 2-1/2 oz.

- To sprayer jar add 2-1/2 fl oz (5 Tbs) for each 300 sg ft. DO NOT add water.
- Spray evenly over measured area.
- · After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl 07 = 2 Ths

For easy to kill weeds such as seedlings add 1-1/2 fl oz (3 Tbs) to 1 gallon of water.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

Vlaak.oT woH

- . Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

wnen to apply

Apply when weeds are actively growing.

(above 60°F) to accelerate systemic movement from foliage to roots.

For best results, apply during warm, sunny weather

- Apply when air is calm to prevent drift to desirable plants.
- RAIN-PROOF: Rain or watering 2 hours after application will not wash away effectiveness.
- If used to control weeds around fruit or nut trees. caneberries, or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- · Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem. reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir. Browning of the canes will occur in 7 to 14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill a lawn and weeds before planting new lawn.

- · Skip one mowing before spraying.
- Use 2-1/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

How It Works Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product

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when to Rebiant

· All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce. loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach,

planted 1 day after application:

sweet potato, turnip and vams.

planted 3 days after application:

watercress.

• The following fruits, vegetables and herbs may be

Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and

· Lawn grasses may be planted 7 days after application.

and herbs may be planted 30 days after application.

Tomatoes from transplant and unlisted fruits, vegetables

not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with

Satisfaction Guaranteed or your money back with proof

of purchase.

complete kill in 1 to 2 weeks.

54



STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available). Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



* People and pets may enter treated area after spray has dried.

FIRST AID

eyes

- . Hold eye open and rinse slowly and gently for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- · Call a poison control center 1-800-246-7219 or doctor for treatment advice.

Emergency Medical Information:

- · Have the product container or label with you when calling a poison control
- center or doctor, or going for treatment. You may contact 1-800-246-7219 for emergency medical treatment
- This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-800-246-7219 www.roundup.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered for reformulation or repackaging. Roundup is a trademark of Monsanto Technology LLC.

© 2002 MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 418, Marysville, OH 43041 PPN 21180A3-23 (057800) EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A Superscript is first letter of lot number. Made in USA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

SEP 2 4 2002

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Rhonda M. Mannion Monsanto Company 600 13th Street, N. W., Suite 660 Washington, DC 20005

Dear Ms. Mannion:

Subject: Roundup Weed & Grass Killer Super Concentrate

EPA Registration No. 71995-25

Your Application Dated June 25, 2002

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable. Amended labeling supercedes all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

Jucke Kwelter, Jan
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup® Weed & Grass Killer Super Concentrate

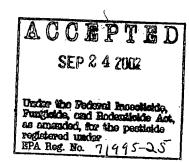
Alternate Brand Names: Roundup Pull N' Spray Refill Super Concentrate Roundup Pull N' Spray II Refill Super Concentrate

Active Ingredient
Glyphosate, isopropylamine salt 50.2 %
Other Ingredients 49.8 %

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

NET [___]



71995-25.epa.doc

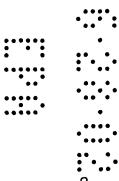
EPA Approved 01/14/2002 Master Label Amendment June 25, 2002

Product Fa	cts
Treats up to	xx sq ft (approx. size of XX tennis courts)
[When calcu	ulating coverage, one gallon treats 300 sq ft and a tennis court
is 2,106 sq	ft.]
KILLS	[Illustrate grassy, broadleaf and woody weeds]
WEEDS	ALL TYPES OF WEEDS & GRASSES
WHERE	On patios, walkways, driveways, gravel or mulch beds
TO USE	 Around fruits, vegetables, flowers, shrubs or trees
	Along fences
į	In large areas - For lawn replacement
İ	 For garden plot preparation
	Other areas in your yard
AMOUNT	For best results
TO USE	 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds)
[For Roundu	up Pull N' Spray (II) Refill Super Concentrate] To refill Roundup Pull N' Spray (II) Empty entire contents (6.5 oz) into empty 1.33 gallon Roundup Pull N' Spray (II) container and fill with water.
<u></u>	
[[phone icon]	Questions, Comments or Medical Information
	call (insert contact #)www.roundup.com

[For products where an anti-theft device has been added] This bottle contains an anti-theft tag, either inside or on the back of the bottle. It does not affect Roundup's performance.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



MIXING INSTRUCTIONS

[optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- For easy to kill weeds such as seedlings, add 1½ fl oz (3 Tbs) to 1 gallon of water
- (For tough established weeds / For best results,) add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 2½ oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

[optional PNS (II) illustration]

Roundup Pull N' Spray (II)

 Add entire contents of 6.5 fl oz (13 Tbs) Roundup Pull N' Spray (II) Refill Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

OR

 Add 6.5 fl oz (13 Tbs) Roundup Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

• Spray the weeds or grasses you want to kill until thoroughly wet.

71995-25.epa.doc

EPA Approved 01/14/2002 Master Label Amendment June 25, 2002 When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. (Use anytime weeds and grasses are actively growing.)
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- [insert brand name] is Rainproof in 2 hours (30, 45, 60, or 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes)
- (RAIN-PROOF:) Rain or watering 2 hours (30, 45, 60, or 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after application will not wash away effectiveness.
- [optional text] Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.
- If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 17 days before harvesting.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive (drill) 4 to 5 holes into freshly cut stump.

Immediately pour undiluted product into holes.

• For Lawn Replacement

Use Roundup [or insert brand name] to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

For Flowerbed & Garden (Plot) Preparation

Use Roundup [or insert brand name] to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:
 Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and

yams.

- The following fruits, vegetables and herbs may be planted **3 days after** application: Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted
 30 days after application.
- Lawn grasses may be planted 7 days after application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince –
 14 days.
- Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.

(OR)

 If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup [or insert brand name] enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product (Roundup) [or insert brand name] not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

[optional section]

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed,

shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder ash (quacking) aspen bamboo blackberry bluegum eucalyptus br

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place away from direct sunlight. DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service (or 1-800-CLEANUP). Never pour product down any drain.

HOW TO REFILL ROUNDUP READY-TO-USE CONTAINERS

- 24 fl oz Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 1 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- ½ Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 2½ fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 1.33 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use PNS (II):
 To empty container add 6.5 fl oz of Roundup Super Concentrate then fill with water

very slowly to avoid foaming.

- 6L Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 8 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 2 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 10 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

[re-entry icon] People and pets may enter treated area after spray has dried.

	FIRST AID
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (insert contact #) or doctor for treatment advice.
	Emergency Medical Information
control o	e product container or label with you when calling a poison center or doctor, or going for treatment. y contact (insert contact #) for emergency medical treatment tion.
• This pro	duct is identified as [insert brand name], EPA Reg. No. 71995-

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. Other patents pending. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for

reformulation or repackaging.

[phone icon] Questions, Comments or Medical Information
call (insert contact #) www.roundup.com

Roundup is a trademark of Monsanto Technology LLC

©[___] MONSANTO COMPANY

Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 418
Columbus, OH 43216-0418
Form [___]
EPA Reg. No. 71995-25
EPA Est. 239-IA-3^I, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

APPENDIX 1 – Consolidated List of Label Claims

[Ordered alphabetically]

- 20% more concentrated
- 20% stronger
- 20% stronger to speed absorption to the root
- Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Approved for most (many) lawn and garden uses.
- Before [weed graphics] / After [weed graphics]
- Begins absorbing on contact
- Can be used around (small) fruits and vegetables
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.
- Can reseed or sod lawns 7 days after treatment
- · Concentrated for extra value
- Covers up to 300 sq ft per gallon of spray
- Dead Weeds Guaranteed
- Dead Weeds Guaranteed or Your Money Back
- · Does not have soil activity
- Economical
- · Economical concentrate formula
- Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer
- Even if it rains Roundup won't lose its effectiveness
- Exclusive Roundup formula
- FastAct™ (Technology)
- For control that doesn't (won't) wash away
- For general weed control kills weeds and grasses in 2 to 4 weeks roots and all
- Guaranteed same effective results even if it rains within an hour (hours)
- · Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Improved formulation -now RainFast fast uptake
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- · Kills more weeds in more places
- Kills over 100 weeds
- Kills the root so weeds don't come back
- Kills the roots of (both) broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills (to) the root
- Kills unwanted weeds and grasses, roots and all
- Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths,

sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.

- · Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment
- · Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- · No odor
- No root. No weed. No problem.
- NOW!
- Now a shorter wait for replanting!
- · Once it enters the plant, it won't wash off
- Ornamental gardens can be reseeded or planted 1 day after treatment.
- Only Roundup's effectiveness (exclusive formula) won't be washed away by rain or watering 2 hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes) after treatment
- RainFast in hours (an hour) enters the plant on contact
- RAIN-PROOF™
- RAIN-PROOF™ in one hour (two hours)
- Rainproof in two hours (30, 45, 60, 90 minutes; 1 hour; less than 1 hour; less than 60 minutes; less than 30 minutes)) (for control that won't wash away)
- · Results in 24 hours
- (Roundup) Kills the weed you see and the root others leave behind
- Roundup kills weeds and grasses in Patios Driveways Sidewalks Gardens and other non-lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Speeds absorption to the root for complete kill
- Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- · Starts working immediately
- Stronger
- The Strongest Roundup you can buy
- Tougher formula
- Transorb technology speeds Roundup to the root to kill even tough weeds
- Use around fruits and vegetables.
- (Use) For Bamboo Control
- (Use) For Brush Control
- (Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways. Use to trim and edge landscape areas
- (Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- (Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut

trees, grapevines, shrubs, fences, driveways and walkways

- (Use) For Stumps
- (Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.
- (Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Use to refill Roundup Ready-To-Use containers
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction
- Visible results in 2 to 4 days (hours)
- · Water based formula
- (Weeds) start dying in 1 day (24 hours)
- Won't wash away
- · Won't wash off
- · Works first time, every time
- · Works only when absorbed by the foliage of weeds
- [Promotional options]
- Free [] with this purchase of Roundup concentrate quart
- [X] % Free (More)
- FREE REFILL
- FREE SAMPLE
- Free weed guide inside
- SAMPLE NOT FOR SALE
- Save up to \$[x] on (your) next purchase
- Value sized

APPENDIX 2 - Packaging Related Claims

```
NET xx fl oz (qt or gal) (xx mL or L)
       6 fl oz (177 mL)
       6.5 fl oz (192 mL)
       8 fl oz (237 mL)
       13 fl oz (384 mL)
       16 fl oz (1 pt) (473 mL)
       32 fl oz (1 qt) 946 mL)
       40 fl oz (1.18 L)
       53.7 fl oz (0.42 gal) (1.59 L)
      64 fl oz (1.89 L)
       128 fl oz (1 gal) (3.79 L)
[corner flap]
OPEN
Resealable Label for Directions & Precautions
PULL HERE TO OPEN LABEL
PEEL HERE
PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION
PRESS TO RESEAL
[Net contents] Makes up to 'X' gallons
             Makes between 'X' and 'Y' gallons
             Mix with water to make 'X' gallons of spray solution
             Covers up to 'Z' sq ft
             Mix with water to cover up to 'Z' sq ft
             [X = net contents \div 1.5]
             [Y = net contents \div 2.5]
             [Z = X * 300]
[6.5 oz PNS (II) Refill Super Concentrate]
             Pre-measured
             Convenient
             Refills (Refill for) (Roundup) Pull N' Spray (II)
             Use to refill (Roundup) Pull N' Spray (II)
             Refill (Roundup) Pull N' Spray (II) and save
             Save money
             Easy-to-pour
             Refill
             Makes one (1) refill for (Roundup) Pull N' Spray (II)
             NEW
             NOW
             (Roundup) Pull N' Spray (II) Refill
             Compare to the price of a new (Roundup) Pull N' Spray (II)
```

No mess

No messy clean-up

No measuring

Easy-to-use

Save time

Less waste

Treat more weeds for less money

Treat twice as many weeds for less money

Great (Excellent) (Outstanding) value

Value Refill Bottle

Pull N' Spray (II) Refill

More economical

Just pour

Quick and (&) Easy

Just pour and (&) add water

Hassle free

Simple

Just pour, fill, and (&) spray

[Pint] Makes up to 10 gallons

Makes between 6 – 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart] Makes up to 21 gallons

Makes between 12 - 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 - 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon] Makes up to 85 gallons

Makes between 51 - 85 gallons

Mix with water to 85 gallons of spray solution

Covers up to 25,500 sq ft

Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

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CPA Form 4579-45 (3-78)

74

Form Approved. OMB No. 2070-0060. Approval Expires 2-28-95 Please read instructions on reverse before completing form. **OPP Identifier Number** Registration United States **SEPA Environmental Protection Agency** Amendment Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification Monsanto Co./ EPA Registration 71995-25 James A. Tompkins 4. Company/Product (Name) PM# Restricted Monsanto Co./ Roundup Weed & Grass Killer Super 25 Concentrate 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my Monsanto Company product is similar or identical in composition and labeling to: 600 13th St., N.W., Suite 660 EPA Reg. No. Washington, DC 20005 Product Name Check if this is a new address Section - II Final printed labels in response to Amendment - Explain below. Agency letter dated Resubmission in response to Agency letter dated "Me Too" Application. Other - Explain below. Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Submission of Master Label Amendment for EPA Registration No. 71995-25 Section - III 1. Material This Product Will Be Packaged In: 2. Type of Container Child-Resistant Packaging Unit Packaging Water Soluble Packaging Metal Yes* Yes Yes Plastic No Glass * Certification must If "Yes" No. per If "Yes" No. per Paper Unit Packaging wgt. Container be submitted Package wgt. Container Other (Specify) 5. Location of Label Directions ocation of Net Contents Information 4. Size(s) Retail Container On Label Container On Labeling accompanying product 6. Manner in Which Label is Affixed to Product Lithograph Other Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Telephone No. (Include Area Code) Marsha C. Gray, Ph.D. Registration Manager (202) 383-2878 Certification 6. Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. Received I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. 3. Title 2. Signature Registration Manager 5. Date 4. Typed Name Rhonda M. Mannion June 25, 2002 EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

June 25, 2002

600 13TH STREET, N.W. SUITE 660

MONSANTO COMPANY

Washington, D.C. 20005 http://www.monsanto.com

Office of Pesticide Programs (AMEND)
Document Processing Center (7504C)
U.S. Environmental Protection Agency
Crystal Mall #2, Room 266A
1921 Jefferson Davis Highway
Arlington, VA 22202

Attention: Mr. James A. Tompkins

Team Leader (25)

Subject: Roundup Weed & Grass Killer Super Concentrate

(EPA Reg. No. 71995-25)

Submission of Master Label Amendment

Dear Mr. Tompkins,

Monsanto is submitting (5) copies of the revised Roundup Weed & Grass Killer Super Concentrate master label, (EPA Reg. No. 71995-25). Revisions to the label text are highlighted, and based on the current approved label dated January 14, 2002.

The following documents are enclosed with this letter:

- Application for Pesticide (form 8570-1)
- Five (5) copies of the revised master label unmarked
- One (1) copy of the revised master label marked highlighting revisions to the current approved label

Should you require any additional information or have any questions regarding this label amendment, please contact Dr. Marsha Gray at our Washington office (202)783-2460 or me directly at (314)694-8785 rmmann@Monsanto.com.

Sincerely,

Rhonda M. Mannion

cc: V. Walters/EPA

M. Gray/DC office

D. Fee-White/A2NC B. Kliewer/C3ND

File Copy



MONSANTO COMPANY

600 13TH STREET, N.W. SUITE 660 WASHINGTON, D.C. 20005 http://www.monsanto.com

16 July 2002

Hand Delivered

Document Processing Center (OTHER) Office of Pesticide Programs U.S. Environmental Protection Agency Room 266A, Crystal Mall 2, 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Submission of Final Printed Labels.

Dear Mr. Tompkins:

Monsanto is submitting three (3) copies of the Roundup® Weed & Grass Killer Super Concentrate (print plate no. 21180A4-22 and 21180A3-23) final printed label. The label is based upon EPA stamped master label dated 14 January 2002 and is identical to the previous final printed label (print plate no. 21180Z1-41 and 21180Z1-43) with the following exceptions:

- The statement "Use anytime weeds and grasses are actively growing" was deleted because it was redundant.
- The brand name and registration number were added to the First Aid Box.

Should you have any questions, please contact Dr. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785 or rmmann@monsanto.com.

Sincerely,

Rhonda M. Mannion

Registration Manage

Rhonda M. Man

T. Schafer / A2ND File copy

Marsha Gray / DC Office

Enclosure

OFDA						Registrat		Approval Expires 2-28-95 OPP Identifier Number
% EPA	PA Environmental Protection Washington, DC 2046						ent	Of Tridentine Number
		Application	n for Pestic	ide – Sed	ction I			
. Company/Product Number EPA Reg. No. 71995			2. EP	A Product Ma Jim T	nager Tompkins	s	3. Pro	posed Classification
Company/Product (Name Roundup Weed & Gr		oncentrate	PM #		25			None Restricted
5. Name and Address of Ap Monsanto Company, 600 13 th St., N.W., St Washington, DC 200	Lawn & Garden P uite 660		produ EPA	ct is similar or Reg. No				Section 3(c)(3) (b)(i), my eling to:
Check if this is a new a	ddress		10,000	ict Name _				
			Section -	11				
Amendment – Explai Resubmission in results Notification – Explain	oonse to Agency letter	dated		Final printe Agency lett "Me Too" A Other – Ex	ter dated Application			
			Section -	III				
Material This Product Wi	ll Be Packaged In:							
Child-Resistant Packaging Yes* No	Unit Packaging Yes No		Water Soluble Yes No	2.	Type of Con Metal Plastic Glass	c		
Certification must be submitted	If "Yes" Unit Packaging wgt	No. per Container	If "Yes" Package wgt.	No. per Container	· 5	Paper Other (Specify)	Plant Cells
Label Container 4. Size(s)		4. Size(s) Ret	Retail Container Various 5.		On	5. Location of Label Directions On Label On Labeling accompanying product		
6. Manner in Which Label is	Affixed to Product	Lithogra Paper g Stencile	lued d	Oth	er			
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. Johnact Foilit (Complete I	terns unectly below for	identification of	Title Registration M		cessary, ic		elephone	No. (Include Area Code) 202) 783-2460
Name Or. Marsha C. Gray			r togiotration i	3				

Registration Manager

5. Date

4. Typed Name Rhonda M. Mannion 314/694-8785

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.



MOT REVIEWED Accordance with PR Notice 82-32 ed on Draft Labeling Dated

1/14/02



PPN 21180A4 -22 (026901)



Active Ingredient Glyphosate, isopropylamine sall Other Ingredients

KEEP OUT OF REACH OF CHILDREN
See back panel booklet for CAUTION
NET 53.7 FL OZ (0.42 GAL)

created: 11-30-01 es

alt:



file: 30197/front label/art folder: 30197/monsanto/weed grass front bar code: Itf Var. -39 mics, 25%

colors: black, green 362, grey 430, red 485, pantone yellow, purple 260

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plasticlined steel or stainless steel)

- Add 2-1/2 fl oz (5 Tbs) to 1 gallon of water.
- . Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas consider using the ORTHO® Dial 'n Spray®

- · Set dial to 2-1/2 oz.
- To sprayer jar add 2-1/2 fl oz (5 Tbs) for each 300 sq ft.
 DO NOT add water.
- · Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

For easy to kill weeds such as seedlings add 1-1/2 fl oz (3 Tbs) to 1 gallon of water.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply

- · Apply when weeds are actively growing.
- For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from foliage to roots.
- . Apply when air is calm to prevent drift to desirable plants.
- RAIN-PROOF: Rain or watering 2 hours after application will not wash away effectiveness.
- If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- . Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7 to 14 days.
- · Spray foliage if regrowth occurs.

To Kill Stumps

- · Cut living stump close to ground.
- . Drive 4 to 5 holes into freshly cut stump.
- · Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill a lawn and weeds before planting new lawn.

- · Skip one mowing before spraying.
- Use 2-1/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- . If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

1

file: 8552_01-02.eps folder: 8552_monsanto_21180A3-23 colors: black (white copy in black box)

created: 07-08-02 bt

When To Replant

 All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

 The following fruits, vegetables and herbs may be planted 3 days after application:

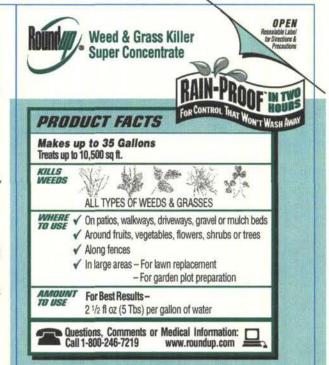
Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.

- · Lawn grasses may be planted 7 days after application.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

How It Works

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction Guaranteed or your money back with proof of purchase.



For easy to kill weeds such as seedlings add 11/2 fl oz (3 Tbs) to 1 gallon of water.

© 2002 MONSANTO COMPANY
Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 418
Marysville, OH 43041
PPN 21180A3-23 (027001)
EPA Reg. No. 71995-25
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA



3

file: 8552_03-FC.eps created: 07-08-02 bt folder: 8552_monsanto_21180A3-23 alt: 07-11-02 bt colors: black, pms 3425 green bar code: ITF var.25%, -39 mics / UPCA, 80%, -39 mics



PRESS TO RESEAL





Weed & Grass Killer Super Concentrate

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place. DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recyle where available.) Partially full container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



People and pets may enter treated area after spray has dried.

FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently for 15-20 minutes. · Remove contact lenses, if present, after first 5 minutes, then continue rinsing eyes.
- · Call a poison control center 1-800-246-7219 or doctor for treatment advice.

Emergency Medical Information:

- . Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
- You may contact 1-800-246-7219 for emergency medical treatment information.
 This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-800-246-7219 www.roundup.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered for reformulation or repackaging.

To reformulation or repackaging.

Roundup is a trademark of Monsanto Technology LLC.

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Manufactured for Monsanto Company, Lawn & Garden Products

P.O. Box 418, Marysville, OH 43041

PPN 21180A3-23 (027001)

EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A

Superporties first letter of let purpher. Mode in USA.

Superscript is first letter of lot number Made in USA

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Created: 07-08-02 bt alt: 07-15-02 es



11 February 2002

MONSANTO COMPANY 600 13TH STREET, N.W.

SUITE 660 WASHINGTON, D.C. 20005 PHONE (202) 783-2460 FAX (202) 783-2468

http://www.monsanto.com

Hand Delivered

Document Processing Center (OTHER)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins (7505C)

Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Submission of Final Printed Labels.

Dear Mr. Tompkins:

Monsanto is submitting three (3) copies of the Roundup® Weed & Grass Killer Super Concentrate (print plate no. 21180Z1-41 and 21180Z1-43) final printed label. The label is consistent with the EPA stamped master label dated 24 January 2002 with the following exceptions:

- The Disposal section has been modified to be consistent with PR Notice 2001-6. The following sentence has been removed: "If local law permits, put partially full container in trash."
- The non-efficacy claim "The Strongest Roundup you can buy!" has been added.

Should you have any questions, please contact Dr. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785 or rmmann@monsanto.com.

Sincerely,

Rhonda M. Mannion Registration Manager

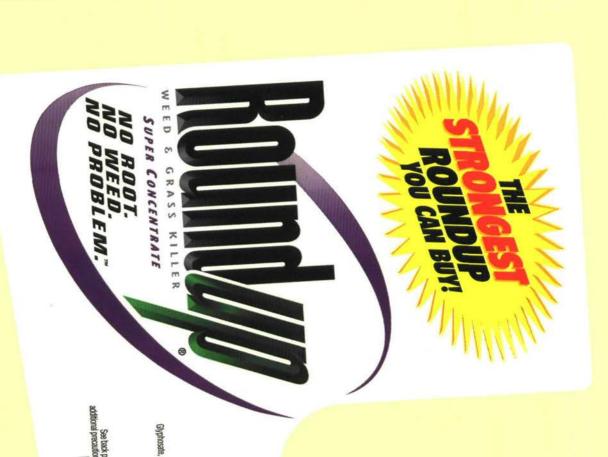
Clinda M. Man

cc: Marsha Gray / DC Office F.A. Hedgecock

File copy

Enclosure

Please read instructions on re	everse before completin	ng form.		Form Ap	proved. OMB No	o. 2070-0060). Approval Expires 2-28-95	
United States Environmental Protec Washington, DC 20			ction Ager	Registr Amend				
	A	pplication	for Pesti	cide - Sec	ction I			
Company/Product Number				PA Product Ma		3.	Proposed Classification	
Monsanto Compan		No. 71995-			ompkins	1		
4. Company/Product (Name)			PM #				None Restricted	
	Grass Killer Supe	r Concentrate	500000000000000000000000000000000000000		25			
5. Name and Address of App Monsanto Company 600 13 th St., N.W., Suit Washington, DC 20005 Check if this is a new ad	te 660	le)	prode EPA	*	ew. In accorda		RA Section 3(c)(3) (b)(i), my labeling to:	
			Section -	- 11				
Amendment – Explain Resubmission in responsion – Explain Explanation: Use addition Submission of final printed la	onse to Agency letter d below. al page(s) if necessary	77.000-00	and Section II.)	Agency lett		ense to		
			Section -	- 111				
Material This Product Will	Be Packaged In:		Section					
Child-Resistant Packaging Yes* No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per Container	Water Solubl Yes No If "Yes" Package wgt	No. per		of Container Metal Plastic Glass Paper Other (Specif	y) Plant Cells	
3. Location of Net Contents In	formation	4. Size(s) Reta	il Container		5. Location of			
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Laber Conta	11101				On Labeli	ing accompa	nying product	
6. Manner in Which Label is A	offixed to Product	Lithograp Paper glu Stenciled	ued	Oth	er			
			Section -					
1. Contact Point (Complete ite	ems directly below for it	T		contacted, if nec	cessary, to proce		production of the second contract of the seco	
Name Dr. Marsha Gray			Title Reg	istration Ma	nager	Telepho	ne No. (Include Area Code) (202) 783-2460	
I certify that the stateme I acknowledge that any liboth under applicable lat 2. Signature	knowingly false or misle v.	eading statemen	achments there t may be punish . Title		imprisonment or		6. Date Application Received (Stamped)	
Munele n	M. Man		logio		3-	*****		
4. Typed Name Rhonda M. Mannion 3	14/ 694-8785	17.00	. Date 1 February 2	002				
EPA Form 8570-1 (Rev. 3-94) Previous editions a	re obsolete.		White	- EPA File Copy	y (ofiginal)	Yellow - Applicant Copy	



Glyphosate, isopropylamine salt ... Other Ingredients ... Active Ingredient 50.2% 49.8%

REACH OF CHILDREN
See back panel booket for CAUTION
additional prevautionary statements. CAUTION NET 64 FL 0Z (1/2 GAL

In Accordance with FR Notice BE-Es

MOT REVIEWED

Eased on Draft Labeling Dated //24/02

PPN 21180Z1-41 (051400)

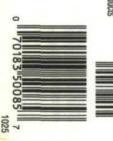
KEEP OUT OF

AMOUNT 70 USE TO USE V On patios, walloways, driveways, gravel or mulch beds WEEDS Questions, Comments or Medical Information: Treats up to 10,700 sq ft (approx. size of 5 tennis courts) Makes up to 35 Gallons PRODUCT FACTS ✓ In large areas – For lawn replacement ✓ Around fruits, vegetables, flowers, shrubs or trees ✓ Along fences Weed & Grass Killer Super Concentrate 2 1/2 fl oz (5 Tbs) per gallon of water For Best Results -TYPES OF WEEDS & GRASSES For garden plot preparation

back of the bottle. It does not affect Roundup's performance This bottle contains an anti-theft device, either inside or on the

© 2002 MONSANTO COMPANY Manufactured for

PPN 21180Z1-43 (051300) EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A P.O. Box 1750 Columbus, OH 43216-1750 Monsanto Company, Lawn & Garden Products



Superscript is first letter of lot number Made in USA

ä

PRESS TO RESEAL

DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner

inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plasticlined steel or stainless steel)

- Add 2-1/2 fl oz (5 Tbs) to 1 gallon of water.
- Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas consider using the ORTHO® Dial 'n Spray® Set dial to 2-1/2 oz.

- To sprayer jar add 2-1/2 fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- · Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 fl oz = 2 Tbs 1 Tablespoon (Tbs) = 3 teaspoons (tsp) For easy to kill weeds such as seedlings add 1-1/2 fl oz

(3 Tbs) to 1 gallon of water. Do not apply with a galvanized or unlined steel sprayer (except stainless steel) or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply Apply when weeds are actively growing. Use anytime

· For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from

weeds and grasses are actively growing.

- foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- RAIN-PROOF: Rain or watering 2 hours after application will not wash away effectiveness. . If used to control weeds around fruit or nut trees.
 - caneberries or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- · Cut canes close to the ground.
- . Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- Use 2-1/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. If soil is dry, water before application and 2 to 3 days
- after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

2



Weed & Grass Killer Super Concentrate

STORAGE AND DISPOSAL

DISPOSAL: Empty Container: Do not reuse container. Put in trash **STORAGE**: Store in original container in a safe place.

(Recycle where available.

PRECAUTIONARY STATEMENTS Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. HAZARDS TO HUMANS & DOMESTIC ANIMALS Wash thoroughly with soap and water after handling

People and pets may enter treated area after spray has dried

- If in
 Hold eye open and rinse slowly and gently for 15-20 minutes eyes
 Remove contact lenses, if present, after first 5 minutes, then FIRST AID
- Call a poison control center 1-888-768-6387 or doctor for continue rinsing

Emergency Medical Information:

control center or doctor, or going for treatment. You may contact Have the product container or label with you when calling a poison 1-888-768-6387 for emergency medical treatment information.

accordance with directions. ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water NOTICE: Buyer assumes all responsibility for safety and use not in Do not contaminate water when disposing of equipment washwaters



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com www.roundup.com

This product is protected by U.S. Patents No. 5,703,015 and No. 5,683,958 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license This is an end-use product. Monsanto does not intend and has not registered granted under any non-U.S. patent(s).

© 2002 MONSANTO COMPANY Roundup is a trademark of Monsanto Technology LLC.

for reformulation or repackaging.

EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750, Columbus, OH 43216-1750 PPN 21180Z1-43 (051300)

Superscript is first letter of lot number Made in USA

PRESS TO RESEAL

Environmental Protection Washington, DC 204						Registrati Amendmo Other		OPP Identifier Number	
		Applicati	on for Pesticio	le - Sect					
1. Company/Product Numb	er	тършови		roduct Man			3 Pr	oposed Classification	
71995-25			Mr. Jim Tompkins				None Restricted		
4. Company/Product (Name Roundup Weed & Gra		ncentrate	PM# 25						
5. Name and Address of Ap	oplicant (Include ZIP Co	ode)	6. Expe	dited Rev	eiw.	In accordance	e with	FIFRA Section 3(c)(3)	
Monsanto Company			(b)(i), m	y product i	s simil	ar or identica	al in co	mposition and labeling	
600 13th Street N.W			to: EPA Reg. No.						
Washington, DC 200	005		EFAR	eg. 140					
Check if the	is is a new address		Produc	ct Name _					
			Section - II						
Amendment - Explai	n below.		[]	Final printed	labels	in repsonse t	0		
			H	Agency letter dated "Me Too" Application.				NOTIFICATION	
Resubmission in res	ponse to Agency lette	r dated		M8 100 A	фрисат	ion. N(JIIFI	GAIIUN	
Notification - Explain	below.			Other - Expl	ain bel	ow.	NN 1	1 2002	
This notification is consister labeling or the confidential s EPA. I further understand t FIFRA and I may be subject	statement of formula of that if this notification is it	his product. I not consistent	understand that it is a with the terms of PR Nunder sections 12 and	violation of 18 otice 98-10 a 14 of FIFRA.	8 U.S.C and 40 C	Sec. 1001 to 1	wilfully n	nake any false statement to	
			Section - II						
1. Material This Product W	The same as		W 8-1-11- B-			2 710-			
Child-Resistant Packaging	Unit Packaging			Water Soluble Packaging 2. Typ			of Container Metal		
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		N	No No	-		+ 1	Glass Paper		
ertification must ubmitted	If "Yes" Unit Packaging wgt	No. per . container	If "Yes" Package wgt	No. per container				Specify)	
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Label	Container					3			
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		Stein	Section - IV	/			_		
1. Contact Point (Complete	e items directly below	for identificati			if neces	ssary, to proc	ess this	application.)	
Name Dr. Marsha Gray			Title Registration Mana			Te	elephon	e No. (Include Area Code)	
	ements I have made or ny knowlinglly false or I law.		d all attachments the					6. Date Application Received (Stamped)	
2. Signature			3. Title			• • • •	•••		
Chrida M.	Mamo		Registration Manage	er		:	••		

5. Date

4. Typed Name

Rhonda M. Mannion

19 December 2001

NOTIFICATION

JAN 1 1 2002

FRONT



PPN 2118025-10

PRODUCT FACTS

FOR CONTROL THAT WON'T WASH AWAY

Makes up to 85 Gallons

Treats up to 25,500 sq ft (approx. size of 12 tennis courts)

KILLS **VVEEDS**









L TYPES OF WEEDS & GRASSES

- **WHERE** On patios, walkways, driveways, gravel or mulch beds Around fruits, vegetables, flowers, shrubs or trees

 - Along fences
 - In large areas For lawn replacement For garden plot preparation

AMOUNT For Best Results -TO USE 21/2 fl oz (5 Tbs) per gallon of water



Questions, Comments or Medical Information: Call 1-888-ROUNDUP

www.roundup.com

This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup's performance.

© 2001 MONSANTO COMPANY

Manufactured for

Monsanto Company, Lawn & Garden Products

P.O. Box 1750, Columbus, OH 43216

PPN 21180Z4-11 (040800) EPA Reg. No. 71995-25

EPA Est. 239-IA-31, 58996-MO-1A

Superscript is first letter of lot number

Made in USA



DIRECTIONS FOR USEIt is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

• Add 2½ fl oz (5 Tbs) to 1 gallon of water.

Add 272 ii oz (5 105) to 1 gallori of water.
 Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas, consider using the **Ortho® Dial 'n Spray®**• Set dial to 2½ oz.
• To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft.

To sprayer jar add 2½ ti oz (5 Tbs) for each 300 DO NOT add water.
 Spray evenly over measured area.

 After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

For easy to kill weeds such as seedlings add 1½ fl oz (3 Tbs) to 1 gallon of water.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like – they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
 For best results, apply during warm, sunny weather
 - (above 60°F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
 RAIN-PROOF: Rain or watering 2 hours after application will not used august effectiveness.

will not wash away effectiveness.
If used to control weeds around fruit or nut trees, cranberries or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem.
 - reservoir.

 Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.

Immediately pour undiluted product into holes. For Lawn Replacement

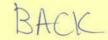
Use Roundup to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
 Use 2½ floz (5 Tbs) per gallon of water for each 300 so ft.
- If soil is dry, water before application and 2 to 3 days after
- application.

 If green patches remain after 7 days reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

NOTIFICATION

JAN 1 1 2002





Weed & Grass Killer **Super Concentrate**

When To Replant

· All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

. The following fruits, vegetables and herbs may be planted 3 days after application:

Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.

- . Lawn grasses may be planted 7 days after application
- . Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction guaranteed or your money back with proof of

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

© 2001 MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750, Columbus, OH 43216 EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A Superscript is first letter of lot number DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



People and pets may enter treated areas after spray has dried.

FIRST AID

eyes

- Hold eye open and rinse slowly and gently for 15-20 Remove contact lenses, if present, after first 5 minutes,
- then continue rinsing. Call a poison control center 1-888-768-6387 or doctor

Emergency Medical Information:

for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-888-768-6387 for emergency medical treatment information. This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup is a trademark of Monsanto Technology LLC.

PPN 21180Z4-11 (040800)

Made in USA

PRESS TO RESEAL

PPN 211802411

NOTIFICATION

JAN 1 1 2002

FRONT



PPN 2118025-10

PRODUCT FACTS

FOR CONTROL THAT WON'T WASH AWAY

Makes up to 85 Gallons

Treats up to 25,500 sq ft (approx. size of 12 tennis courts)

KILLS **VVEEDS**







TYPES OF WEEDS & GRASSES

On patios, walkways, driveways, gravel or mulch beds Around fruits, vegetables, flowers, shrubs or trees

Along fences

In large areas - For lawn replacement

- For garden plot preparation

AMOUNT For Best Results -TO USE

21/2 fl oz (5 Tbs) per gallon of water



Questions, Comments or Medical Information: Call 1-888-ROUNDUP

www.roundup.com



This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup's performance.

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Monsanto Company, Lawn & Garden Products

P.O. Box 1750, Columbus, OH 43216 PPN 21180Z4-11 (040800)

EPA Reg. No. 71995-25

EPA Est. 239-IA-31, 58996-MO-1A

Superscript is first letter of lot number

Made in USA



DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass,

• Add 21/2 fl oz (5 Tbs) to 1 gallon of water. Spot treat or spray evenly over 300 sq ft.

plastic-lined steel or stainless steel)

into its original container.

- Hose-End Sprayer
- For large areas, consider using the Ortho® Dial 'n Sprav® Set dial to 21/2 oz.
 - To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
 - · Spray evenly over measured area. After spraying, unused product can be poured back
- 1 fl oz = 2 Tbs1 Tablespoon (Tbs) = 3 teaspoons (tsp)

For easy to kill weeds such as seedlings add 1½ fl oz (3 Tbs) to 1 gallon of water. Do not apply with a galvanized or unlined steel (except

stainless steel) sprayer or through any irrigation system. To clean sprayer after use, rinse sprayer and all sprayer parts

with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off

immediately with water. Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply Apply when weeds are actively growing. Use anytime

- weeds and grasses are actively growing. For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from foliage to roots.
- RAIN-PROOF: Rain or watering 2 hours after application will not wash away effectiveness. If used to control weeds around fruit or nut trees.

Apply when air is calm to prevent drift to desirable plants.

cranberries or grapevines, allow 17 days before harvesting.

Additional Tips

To Kill Vines • If vines are growing up poles, fences or tree trunks with

mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly. If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray

regrowth. If spraying regrowth, shield shrubs and green

- bark from spray drift with a piece of cardboard or plastic. To Kill Bamboo
- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem
- reservoir Pour 1 Tbs of undiluted product into the hollow stem.
- reservoir. Browning of the canes will occur in 7-14 days.

Spray foliage if regrowth occurs.

- To Kill Stumps
- · Cut living stump close to ground. Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes. For Lawn Replacement
- Use Roundup to kill lawn and weeds before planting new lawn. Skip one mowing before spraying.
- Use 21/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. If soil is dry, water before application and 2 to 3 days after

with seed or sod.

- application. If green patches remain after 7 days, reapply.
- Wait 7 days after last application to take, till or replant

PRESS TO RESEAL



Weed & Grass Killer **Super Concentrate**

When To Replant

· All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

. The following fruits, vegetables and herbs may be planted 3 days after application:

Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.

- · Lawn grasses may be planted 7 days after application.
- · Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

How It Works

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction guaranteed or your money back with proof of purchase.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

© 2001 MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750, Columbus, OH 43216 EPA Reg. No. 71995-25 EPA Est. 239-IA-3¹, 58996-MO-1^A Superscript is first letter of lot number

DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



People and pets may enter treated areas after spray has dried.

FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently for 15-20 Remove contact lenses, if present, after first 5 minutes,
- then continue rinsing.
 Call a poison control center 1-888-768-6387 or doctor for treatment advice.

Emergency Medical Information:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-888-768-6387 for emergency medical treatment information. This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup is a trademark of Monsanto Technology LLC.

PPN 21180Z4-11 (040800)

Made in USA

PPN 2118024-11

NOTIFICATION

JAN 1 1 2002

FRONT



PPN 2118025-10



PRODUCT FACTS

Makes up to 85 Gallons

Treats up to 25,500 sq ft (approx. size of 12 tennis courts)

KILLS **VVEEDS**







TYPES OF WEEDS & GRASSES

- **WHERE** On patios, walkways, driveways, gravel or mulch beds Around fruits, vegetables, flowers, shrubs or trees

 - Along fences
 - In large areas For lawn replacement For garden plot preparation

AMOUNT For Best Results -TO USE

2½ fl oz (5 Tbs) per gallon of water



Questions, Comments or Medical Information: Call 1-888-ROUNDUP

www.roundup.com



This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect Roundup's performance.

© 2001 MONSANTO COMPANY

Manufactured for

Monsanto Company, Lawn & Garden Products

P.O. Box 1750, Columbus, OH 43216

PPN 21180Z4-11 (040800)

EPA Reg. No. 71995-25

EPA Est. 239-IA-31, 58996-MO-1A Superscript is first letter of lot number

Made in USA



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- Add 2½ fl oz (5 Tbs) to 1 gallon of water.
 Spot treat or spray evenly over 300 sq ft.
- **Hose-End Sprayer**
- For large areas, consider using the **Ortho**® **Dial 'n Spray**®

 Set dial to 2½ oz
 - To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft.
 DO NOT add water.
 - Spray evenly over measured area.After spraying, unused product can be poured back
 - into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

For easy to kill weeds such as seedlings add $1\frac{1}{2}$ fl oz (3 Tbs) to 1 gallon of water.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts

with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

immediately with water.

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off

Important: Do not spray plants or grasses you like – they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply Apply when weeds are actively growing. Use anytime

- weeds and grasses are actively growing.
 For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
 RAIN-PROOF: Rain or watering 2 hours after application will not wash away effectiveness.
- If used to control weeds around fruit or nut trees, cranberries or grapevines, allow 17 days before harvesting.

Additional Tips To Kill Vines

If vines are growing up poles, fences or tree trunks with

mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green

bark from spray drift with a piece of cardboard or plastic. To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
 - Pour 1 Tbs of undiluted product into the hollow stem reservoir.
 - Browning of the canes will occur in 7-14 days.
 Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement
Use Roundup to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
 If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.



Weed & Grass Killer **Super Concentrate**

When To Replant

· All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

. The following fruits, vegetables and herbs may be planted 3 days after application:

Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.

- . Lawn grasses may be planted 7 days after application.
- · Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction guaranteed or your money back with proof of

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

© 2001 MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750, Columbus, OH 43216 EPA Reg. No. 71995-25 EPA Est. 239-IA-31, 58996-MO-1A Superscript is first letter of lot number DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service or 1-800-CLEANUP. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eve irritation. Avoid contact with eves or clothing. Wash thoroughly with soap and water after handling.

People and pets may enter treated areas after spray has dried.

FIRST AID

Hold eye open and rinse slowly and gently for 15-20 · Remove contact lenses, if present, after first 5 minutes,

then continue rinsing. Call a poison control center 1-888-768-6387 or doctor for treatment advice.

Emergency Medical Information:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-888-768-6387 for emergency medical treatment information. This product is identified as Roundup Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup is a trademark of Monsanto Technology LLC.

PPN 21180Z4-11 (040800)

Made in USA

PRESS TO RESEAL

PPN 2118024-11



19 December 2001

MONSANTO COMPANY

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Hand Delivered

Document Processing Center (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

NOTIFICATION

JAN 1 1 2002

Attention:

Mr. Jim Tompkins

Product Manager (Team 25)

Subject:

Roundup[®] Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25). Submission of Final Printed Labels and Notification of Label Text Changes.

Dear Mr. Tompkins:

Monsanto is submitting three (3) copies of the Roundup® Weed & Grass Killer Super Concentrate final printed label (print plate nos. 21180Z5-10 and 21180Z4-11). The "NEW" claim has been removed from the front label and the back label is the same as the notification master label submitted on 6 November 2001 with the following exceptions:

 The sentence "If local laws permit, put partially full container in trash." has been removed from the Disposal section to be consistent with PR Notice 2001-6.

Should you have any questions, please contact Dr. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785 or rmmann@monsanto.com.

Sincerely,

Rhonda M. Mannion Registration Manager

Rhoda M. Mamo

cc: Marsha Gray / DC Office File copy

Enclosure



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

JAN 14 2002 .

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Rhonda M. Mannion Monsanto Company 600 13th Street, N.W. Suite 660 Washington, DC 20005

Dear Ms. Mannion:

Subject: Roundup Weed & Grass Killer Super Concentrate (Add Statement Referring to Anti-

Theft Device)

EPA Registration No. 71995-25

Your Application Dated November 8, 2001

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. A stamped copy of labeling is enclosed for your records.

Sincerely,

Julius Kwalters Lod James A. Tompkins Product Manger 25 Herbicide Branch Registration Division (7505C)

EPA Reg No. 71995-25

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup® Weed & Grass Killer Super Concentrate

Alternate Brand Names: Roundup Pull N' Spray Refill Super Concentrate
Roundup Pull N' Spray II Refill Super Concentrate

KEEP OUT OF REACH OF CHILDREN CAUTION

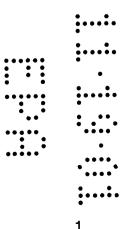
See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

ACCEPTED

JAN 14 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 71995-25

NET [___]

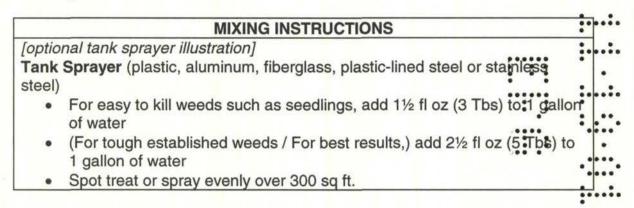


acts
o xx sq ft (approx. size of XX tennis courts)
culating coverage, one gallon treats 300 sq ft and a tennis court
g ft.]
[Illustrate grassy, broadleaf and woody weeds]
ALL TYPES OF WEEDS & GRASSES
On patios, walkways, driveways, gravel or mulch beds
 Around fruits, vegetables, flowers, shrubs or trees
Along fences
In large areas - For lawn replacement
- For garden plot preparation
For best results
 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds)
dup Pull N' Spray (II) Refill Super Concentrate]
To refill Roundup Pull N' Spray (II)
Empty entire contents (6.5 oz) into empty 1.33 gallon
Roundup Pull N' Spray (II) container and fill with water.
g Questions, Comments or Medical Information
call 1-800-225-2883 www.roundup.com
(call 1-888-Roundup)

[For products where an anti-theft device has been added]
This bottle contains an anti-theft tag, either inside or on the back
of the bottle. It does not affect Roundup's performance.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 2½ oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

[optional PNS (II) illustration]

Roundup Pull N' Spray (II)

 Add entire contents of 6.5 fl oz (13 Tbs) Roundup Pull N' Spray (II) Refill Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

OR

 Add 6.5 fl oz (13 Tbs) Roundup Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 21/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively

growing.

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

For Flowerbed & Garden Preparation

Use Roundup to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

- All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:
 Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and vams.
- The following fruits, vegetables and herbs may be planted **3 days after** application: Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted **30 days after** application.
- Lawn grasses may be planted **7 days after** application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs,

grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince – **14 days.**

• Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.

(OR)

 If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found (only) in plants. Any product (Roundup) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

[re-entry icon] People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service (or 1-800-CLEANUP). If local laws permit, put partially full container in trash. Never pour product down any drain.

HOW TO REFILL ROUNDUP READY-TO-USE CONTAINERS

- 24 fl oz Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 1 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- ½ Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 2½ fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 1.33 Gallon Roundup PNS (II):
 To empty container add 6.5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 6L Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 8 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 2 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 10 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

	FIRST AID				
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (1-800-225-2883 or 1-888-768-6387 or 1-888-Roundup) or doctor for treatment advice. 				
Emergency Medical Information					
	Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-225-2883				

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

(1-888-768-6387 or 1-888-Roundup) for emergency medical treatment

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. Other patents pending. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.



Roundup is a trademark of Monsanto Company

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Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750 Columbus, OH 43216 Form [___] EPA Reg. No. 71995-25

information.

Roundup Weed & Grass Killer Super Concentrate

EPA Reg No. 71995-25

EPA Est. 239-IA-3^I, 58996-MO-1^A Superscript is first letter of lot number Made in USA

APPENDIX 1 – Consolidated List of Label Claims

[Ordered alphabetically]

- 20% more concentrated
- 20% stronger
- 20% stronger to speed absorption to the root
- · Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Approved for most (many) lawn and garden uses.
- Before [weed graphics] / After [weed graphics]
- Begins absorbing on contact
- Can be used around (small) fruits and vegetables
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.
- Can reseed or sod lawns 7 days after treatment
- Concentrated for extra value
- Covers up to 300 sq ft per gallon of spray
- Dead Weeds Guaranteed
- Dead Weeds Guaranteed or Your Money Back
- Does not have soil activity
- Economical
- Economical concentrate formula
- Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer
- Even if it rains Roundup won't lose its effectiveness
- Exclusive Roundup formula
- For control that doesn't (won't) wash away
- For general weed control kills weeds and grasses in 2 to 4 weeks roots and all
- Guaranteed same effective results even if it rains within hours
- Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Improved formulation -now RainFast fast uptake
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- Kills more weeds in more places
- Kills over 100 weeds
- Kills the root so weeds don't come back
- Kills the roots of (both) broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills (to) the root
- Kills unwanted weeds and grasses, roots and all
- Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.

- · Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment
- · Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- No odor
- No root. No weed. No problem.
- NOW!
- Now a shorter wait for replanting!
- Once it enters the plant, it won't wash off
- Ornamental gardens can be reseeded or planted 1 day after treatment.
- RainFast in hours enters the plant on contact
- RAIN-PROOF™
- RAIN-PROOF™ in two hours
- (Roundup) Kills the weed you see and the root others leave behind
- Roundup kills weeds and grasses in Patios Driveways Sidewalks Gardens and other non-lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Speeds absorption to the root for complete kill
- Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and one patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Starts working immediately
- Stronger
- · Tougher formula
- Transorb technology speeds Roundup to the root to kill even tough weeds
- Ultra concentrated formula, 20% more weed killing power
- Ultra formula
- · Use around fruits and vegetables.
- (Use) For Bamboo Control
- (Use) For Brush Control
- (Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways. Use to trim and edge landscape areas
- (Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- (Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways
- (Use) For Stumps
- (Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or
 - undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.

- (Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Use to refill Roundup Ready-To-Use containers
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction
- Visible results in 2 to 4 days
- · Water based formula
- Won't wash away
- · Won't wash off
- · Works first time, every time
- Works only when absorbed by the foliage of weeds
- [Promotional options]
- Free [] with this purchase of Roundup concentrate quart
- FREE REFILL
- FREE SAMPLE
- Free weed guide inside
- SAMPLE NOT FOR SALE
- Save up to \$[x] on (your) next purchase

APPENDIX 2 - Packaging Related Claims

```
NET xx fl oz (qt or gal) (xx mL or L)
8 fl oz (237 mL)
16 fl oz (1 pt) (473 mL)
32 fl oz (1 qt) 946 mL)
53 fl oz (0.42 gal) (1.5 L)
128 fl oz (1 gal) (3.79 L)
```

[corner flap]

OPEN

Resealable Label for Directions & Precautions

PULL HERE TO OPEN LABEL

PEEL HERE

PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION PRESS TO RESEAL

[Net contents] Makes up to 'X' gallons

Makes between 'X' and 'Y' gallons

Mix with water to make 'X' gallons of spray solution

Covers up to 'Z' sq ft

Mix with water to cover up to 'Z' sq ft

```
[X = net contents \div 1.5]
[Y = net contents \div 2.5]
[Z = X * 300]
```

[6.5 oz PNS (II) Refill Super Concentrate]

Pre-measured

Convenient

Refills (Refill for) (Roundup) Pull N' Spray (II)

Use to refill (Roundup) Pull N' Spray (II)

Refill (Roundup) Pull N' Spray (II) and save

Save money

Easy-to-pour

Refill

Makes one (1) refill for (Roundup) Pull N' Spray (II)

NEW

MOM

(Roundup) Pull N' Spray (II) Refill

Compare to the price of a new (Roundup) Pull N' Spray (II)

No mess

No messy clean-up

No measuring

Easy-to-use

Save time

Less waste

Treat more weeds for less money

Treat twice as many weeds for less money

Great (Excellent) (Outstanding) value

Value Refill Bottle Pull N' Spray (II) Refill More economical

Just pour

Quick and (&) Easy

Just pour and (&) add water

Hassle free Simple

Just pour, fill, and (&) spray

[Pint]

Makes up to 10 gallons

Makes between 6 - 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart]

Makes up to 21 gallons

Makes between 12 - 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 - 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon]

Makes up to 85 gallons

Makes between 51 - 85 gallons

Mix with water to 85 gallons of spray solution

Covers up to 25,500 sq ft

Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

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224 Form 4170-11 (5-71)

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		Applicatio	n for Pestic	ide - Sectio	on I		
1. Company/Product Nu Roundup Weed &	umber Grass Killer Super Con	centrate	Total Section Section	Product Manage m Tompkins	er		oposed Classification
4. Company/Product (N 71995-25	ame)		PM# 25]
5. Name and Address of Monsanto Compa 600 13th Street N Washington, DC	.W., Suite 660	de)	(b)(i), to:		similar or ident	ical in co	FIFRA Section 3(c)(3) mposition and labeling
Check	if this is a new address		Prod	uct Name			
			Section -	11			
Notification - Ex Explanation: Use ad Submission of revised r This notification is cons labeling or the confiden EPA. I further understa	plain below.	PR Notice 98-10 nis product. I un ot consistent wi	and EPA regulation derstand that it is the the terms of PR	Agency letter "Me Too" App Other - Explain ons at 40 CFR 15 a violation of 18 U Notice 98-10 and	olication. n below. 2.46 , and no other J.S.C Sec. 1001 to	er changes	nake any false statement to
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1. Material This Product Child-Resistant Package Yes No * Certification must be submitted	Unit Packaging Yes No	No. per container	Water Soluble Yes No If "Yes" Package wgt	Packaging No. per container	2. Type of	Container Metal Plastic Glass Paper Other (S	
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1. Contact Point /Com	plete items directly below t	for identification	n of individ <mark>ual to l</mark>	be contacted, if i	necessary, to pro	cess this	application.)
Name Dr. Marsha Gray		17	Title Registration Manager			Telephone (202) 783	e No. (include Area Code) -2460
	statements I have made on at any knowlingliy false or able law.		all attachments th				6. Date Application Received **(Stamped)
2. Signature	M. Mann-		3. Title Registration Mana	• • •			
4. Typed Name Rhonda M. Mannion			5. Date 8 November 2001				



8 November 2001

600 13TH STREET, NW SUITE 660 WASHINGTON, D.C. 20005 http://www.monsanto.com

MONSANTO COMPANY

Hand Delivered

Document Processing Center (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins

Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Notification of Label Changes.

Dear Mr. Tompkins:

Monsanto is submitting three (3) copies of the revised master label for *Roundup® Weed & Grass Killer Super Concentrate* (Reg. No. 71995-25). The Agency last approved this label on 2 August 2001.

The Roundup® Weed & Grass Killer Super Concentrate label is the same as the 2 August 2001 master label except that the following statement has been added underneath the *Product Facts Box*:

"THIS BOTTLE CONTAINS AN ANTI-THEFT DEVICE, EITHER INSIDE OR ON THE BACK OF THE BOTTLE. IT DOES NOT AFFECT ROUNDUP'S PERFORMANCE."

Monsanto plans to employ two different anti-theft devices for our super concentrate products. In recent years, product theft at the retail level has been a significant problem for our super concentrate products, to the extent that a standard exterior anti-theft device alone is not sufficient in certain retail situations. Therefore a new device has been developed which allows for the anti-theft device to be inserted inside the bottle, eliminating easy removal of the device. The new anti-theft tag is encased in a high-density polyethylene (HDPE) plastic housing which is sonically welded to ensure both tag and product integrity. The design allows the device to remain in the bottle during pouring and handling, and makes device removal difficult. The new device has been thoroughly evaluated and tested.

Should you have any questions, please contact Ms. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785 or rmmann@monsanto.com.

Sincerely.

Rhonda M. Mannion

Registration Manager

cc: Vickie Walters / EPA Marsha Gray / DC office File copy



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

AUG - 2 2001

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Rhonda M. Mannion Monsanto Company 600 13th Street, NW, Suite 660 Washington, DC 20005

Dear Ms. Mannion:

Subject: Roundup Weed & Grass Killer Super Concentrate (Add Refill Instructions for All

Ready-to-Use Containers)
EPA Registration No. 71995-25

Your Application Dated April 4, 2001.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. The amended labeling supercedes all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

Jukir Kwalter James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup® Weed & Grass Killer Super Concentrate

Alternate Brand Names: Roundup Pull N' Spray Refill Super Concentrate Roundup Pull N' Spray II Refill Super Concentrate

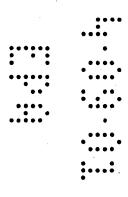
KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

NET [___]
ACCEPTED

AUG - 2 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 7195-25



Product Fa	acts					
Treats up to xx sq ft (approx. size of XX tennis courts)						
[When calculating coverage, one gallon treats 300 sq ft and a tennis court						
is 2,106 so						
KILLS	[Illustrate grassy, broadleaf and woody weeds]					
WEEDS	ALL TYPES OF WEEDS & GRASSES					
WHERE	 On patios, walkways, driveways, gravel or mulch beds 					
TO USE	 Around fruits, vegetables, flowers, shrubs or trees 					
	Along fences					
	In large areas - For lawn replacement					
	- For garden plot preparation					
AMOUNT	For best results					
TO USE	 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds) 					
[For Roundup Pull N' Spray (II) Refill Super Concentrate] To refill Roundup Pull N' Spray (II) Empty entire contents (6.5 oz) into empty 1.33 gallon Roundup Pull N' Spray (II) container and fill with water.						
[phone icon	Questions, Comments or Medical Information					
	call 1-800-225-2883 <u>www.roundup.com</u>					
	(call 1-888-Roundup)					

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

[optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- For easy to kill weeds such as seedlings, add 1½ fl oz (3 Tbs) to 1 gallon of water
- (For tough established weeds / For best results,) add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

[optional PNS (II) illustration]

Roundup Pull N' Spray (II)

 Add entire contents of 6.5 fl oz (13 Tbs) Roundup Pull N' Spray (II) Refill Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

OR

- Add 6.5 fl oz (13 Tbs) Roundup Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.
- 1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

• For Lawn Replacement

Use Roundup to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

71995-25.epa.doc

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

• For Flowerbed & Garden Preparation

Use Roundup to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

- All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:
 Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.
- The following fruits, vegetables and herbs may be planted 3 days after application:
 Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted
 30 days after application.
- Lawn grasses may be planted **7 days after** application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince —

14 days.

• Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.

(OR)

 If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found (only) in plants. Any product (Roundup) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

[re-entry icon] People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Do not reuse container. Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service (or 1-800-CLEANUP). If local laws permit, put partially full container in trash. Never pour product down any drain.

HOW TO REFILL ROUNDUP READY-TO-USE CONTAINERS

- 24 fl oz Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 1 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- ½ Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 2½ fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 1.33 Gallon Roundup PNS (II):
 To empty container add 6.5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 6L Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 8 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 2 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 10 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

	FIRST AID						
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (1-800-225-2883 or 1-888-768-6387 or 1-888-Roundup) or doctor for treatment advice. 						
	Emergency Medical Information						

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-225-2883 (1-888-768-6387 or 1-888-Roundup) for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. Other patents pending. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

[phone icon] Questions, Comments or	Medical Information
call 1-800-225-2883	www.roundup.com
(call 1-888-Roundup)	•

Roundup is a trademark of Monsanto Company

©[___] MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750 Columbus, OH 43216 Form [___] EPA Reg. No. 71995-25

71995-25.epa.doc

EPA Est. 239-IA-3^I, 58996-MO-1^A Superscript is first letter of lot number Made in USA

APPENDIX 1 – Consolidated List of Label Claims [Ordered alphabetically]

- 20% more concentrated
- 20% stronger
- 20% stronger to speed absorption to the root
- Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- Also use for large jobs such as lawn renovation and vegetable and flower garden preparation
- Approved for most (many) lawn and garden uses.
- Before [weed graphics] / After [weed graphics]
- Begins absorbing on contact
- Can be used around (small) fruits and vegetables
- Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.
- Can reseed or sod lawns 7 days after treatment
- Concentrated for extra value
- Covers up to 300 sq ft per gallon of spray
- Dead Weeds Guaranteed
- Dead Weeds Guaranteed or Your Money Back
- Does not have soil activity
- Economical
- Economical concentrate formula
- Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer
- Even if it rains Roundup won't lose its effectiveness
- Exclusive Roundup formula
- For control that doesn't (won't) wash away
- For general weed control kills weeds and grasses in 2 to 4 weeks roots and all
- Guaranteed same effective results even if it rains within hours
- · Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Improved formulation -now RainFast fast uptake
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- Kills more weeds in more places
- Kills over 100 weeds
- Kills the root so weeds don't come back
- Kills the roots of (both) broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills (to) the root
- Kills unwanted weeds and grasses, roots and all
- Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.

- Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment.
- Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- No odor
- No root. No weed. No problem.
- NOW!
- Now a shorter wait for replanting!
- Once it enters the plant, it won't wash off
- Ornamental gardens can be reseeded or planted 1 day after treatment.
- RainFast in hours enters the plant on contact
- RAIN-PROOF™
- RAIN-PROOF™ in two hours
- (Roundup) Kills the weed you see and the root others leave behind
- Roundup kills weeds and grasses in Patios Driveways Sidewalks Gardens and other non-lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- Speeds absorption to the root for complete kill
- Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard
- Starts working immediately
- Stronger
- Tougher formula
- Transorb technology speeds Roundup to the root to kill even tough weeds
- Ultra concentrated formula, 20% more weed killing power
- Ultra formula
- Use around fruits and vegetables.
- (Use) For Bamboo Control
- (Use) For Brush Control
- (Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and in brick and gravel walkways. Use to trim and edge landscape areas
- (Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- (Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways
- (Use) For Stumps
- (Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or
 - undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.

- (Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho
 Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer
- Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns
- Use to refill Roundup Ready-To-Use containers
- Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction
- Visible results in 2 to 4 days
- Water based formula
- Won't wash away
- · Won't wash off
- · Works first time, every time
- Works only when absorbed by the foliage of weeds
- [Promotional options]
- Free [] with this purchase of Roundup concentrate quart
- FREE REFILL
- FREE SAMPLE
- Free weed guide inside
- SAMPLE NOT FOR SALE
- Save up to \$[x] on (your) next purchase

APPENDIX 2 – Packaging Related Claims

```
NET xx fi oz (qt or gal) (xx mL or L)
      8 fl oz (237 mL)
      16 fl oz (1 pt) (473 mL)
      32 fl oz (1 qt) 946 mL)
      53 fl oz (0.42 gal) (1.5 L)
       128 fl oz (1 gal) (3.79 L)
[corner flap]
OPEN
Resealable Label for Directions & Precautions
PULL HERE TO OPEN LABEL
PEEL HERE
PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION
PRESS TO RESEAL
[Net contents] Makes up to 'X' gallons
             Makes between 'X' and 'Y' gallons
             Mix with water to make 'X' gallons of spray solution
             Covers up to 'Z' sq ft
             Mix with water to cover up to 'Z' sq ft
             [X = net contents \div 1.5]
             [ Y = net\ contents \div 2.5 ]
             [Z = X * 300]
[6.5 oz PNS (II) Refill Super Concentrate]
             Pre-measured
             Convenient
             Refills (Refill for) (Roundup) Pull N' Spray (II)
             Use to refill (Roundup) Pull N' Spray (II)
             Refill (Roundup) Pull N' Spray (II) and save
             Save money
             Easy-to-pour
             Refill
             Makes one (1) refill for (Roundup) Pull N' Spray (II)
             NEW
             NOW
             (Roundup) Pull N' Spray (II) Refill
             Compare to the price of a new (Roundup) Pull N' Spray (II)
             No mess
             No messy clean-up
             No measuring
             Easy-to-use
```

Save time

Less waste

Treat more weeds for less money

Treat twice as many weeds for less money

Great (Excellent) (Outstanding) value

Value Refill Bottle

Pull N' Spray (II) Refill

More economical

Just pour

Quick and (&) Easy

Just pour and (&) add water

Hassle free

Simple

Just pour, fill, and (&) spray

[Pint]

Makes up to 10 gallons

Makes between 6 – 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart]

Makes up to 21 gallons

Makes between 12 – 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 – 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon]

Makes up to 85 gallons

Makes between 51 – 85 gallons

Mix with water to 85 gallons of spray solution

Covers up to 25,500 sq ft

Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

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WA FOR WATER STATE

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Food · Health · Hope™

April 4, 2001

MONSANTO COMPANY 600 13th Street, N.W. Suite 660 Washington, D.C. 20005 Tel: (202) 783-2460

Fax: (202) 783-2468

profession and

Hand Delivered

Document Processing Center (AMEND)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Dan Rosenblatt

Acting Product Manager (Team 25)

Subject:

Roundup Weed & Grass Killer, Ready-To-Use (EPA Reg. No. 71995-23),

Roundup Weed & Grass Killer Concentrate (EPA Reg. No. 71995-26),

Roundup Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25),

Submission of Revised Master Labels.

Dear Mr. Tompkins:

Monsanto is herein submitting revised master labeling for Roundup Weed & Grass Killer₁ Ready-To-Use (Reg. No. 71995-23), Roundup Weed & Grass Killer Concentrate (Reg. No. 71995-26), and Roundup Weed & Grass Killer Super Concentrate (Reg. No. 71995-25).

The Roundup Weed & Grass Killer₁ Ready-To-Use (71995-23) master label is being revised to incorporate new packaging related instructions and claims for the redesigned Pull N' Spray package (also referred to as PNS II) and for a new foaming package. Refill instructions for PNS II have also been added per the Agency's acceptance, as documented in 14 February 2001 letter to Paula Bodey of The Scotts Company. An additional modification is being made to the When To Harvest section allowing for the option to specify individual intervals (current text) or to use the blanket interval of 21 days which is currently approved under the Reg. No. 71995-8.

The Roundup Weed & Grass Killer Concentrate (71995-26) and Roundup Weed & Grass Killer Super Concentrate (71995-25) master labels are being revised to include refill instructions for all Roundup Ready-To-Use containers. The recommended refill rates are double the "for best results" use rate on the respective labels. This is necessary in order to obtain the same concentration of glyphosate in the original Roundup Ready-To-Use (71995-23) products which are now twice as strong (1.96% glyphosate). In addition, new alternate brand named products will be introduced which provide for quick and easy refill of the PNS II package, each container will equal one PNS II refill. Therefore additional packaging instructions and claims are being included for these refill products (Roundup PNS Refill Concentrate and Roundup PNS Refill Super Concentrate).

Monsanto Company and The Scotts Company will present to the Agency an actual production PNS II unit at end of April and will ask for final approval of the redesigned package. Monsanto would like to request that the Agency approve these amendments within a week of the Agency approving the final design.

The following documents are enclosed with this letter:

- Three (3) Applications for Pesticide Amendment (form 8570-1)
- Five (5) copies of the revised Roundup RTU, Concentrate, and Super Concentrate labels
- One (1) copy of the revised Roundup RTU, Concentrate, and Super Concentrate labels highlighting revisions to the most recent approved label

Should you require any additional information or have any questions, please contact Dr. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785 or rmmann@monsanto.com.

Sincerely,

Rhonda M. Mannion Registration Manager

cc: V. Walters

M. Gray

D. Fee-White

J. Dobslaw

File room copy

Messe read instructions or	reverse before completing form.	Form Appr	oved. OMB No. 207	70-0060,	Approval expires 2-28-95
⊗EPA	United States Environmental Protection Washington, DC 2046	n Agency	Registration Amendme Other	on C	284884
	Application	n for Pesticide - Secti	on I		
1. Company/Product Numb 71995-25	er	2. EPA Product Manag Mr. Jim Tompkins	jer		osed Classification
4. Company/Product (Name Roundup Weed & Gra	ss Killer Super Concentrate	PM# 25			
5. Name and Address of Ap Monsanto Company 600 13th Street N.W Washington, DC 200 Check if the	., Suite 660	6. Expedited Reve (b)(i), my product is to: EPA Reg. No Product Name	similar or identica	in comp	
		Section - II			
Amendment - Explain Resubmission in res Notification - Explain	ponse to Agency letter dated	Final printed Agency letter "Me Too" Ap	pplication.	,	
Explanation: Use addition Submission of revised mast	onal page(s) if necessary. (For section er label.	I and Section II.)			
		Section - III			
1. Material This Product W	ill Be Packaged In:				
Child-Resistant Packaging Yes No	Unit Packaging Yes No	Water Soluble Packaging Yes No	P	ntainer Metal Plastic Glass	

1. Company/Product Number 71995-25			2. EPA Product Manager	. Proposed Classification	
			Mr. Jim Tompkins	None Restricted	
4. Company/Product (Name) Roundup Weed & Gras	s Killer Super Con	centrate	PM# 25		
5. Name and Address of App	plicant (Include ZIP Co	de)	6. Expedited Reveiw. In	accordance v	vith FIFRA Section 3(c)(3)
Monsanto Company			(b)(i), my product is similar		
600 13th Street N.W.,	Suite 660		to:	4/20/0	1
Washington, DC 200	05		EPA Reg. No.	412010	1
Check if this	is a new address		Product Name		
			Section - II		
Amendment - Explain	below.		Final printed labels in	repsonse to	
		8 62.72	Agency letter dated		
Resubmission in resp	onse to Agency letter	dated	"Me Too" Application	1.	
Notification - Explain	below.		Other - Explain below		
Explanation: Use addition Submission of revised master	1574 637 mm mm	y. (For section	i and Section II.)		
			Section - III		
1. Material This Product Will	Be Packaged In:				
Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging 2.	Type of Conta	iner
Yes	Yes		Yes	Met	al
No	No		No	Plas Glas	
	If "Yes"	No. per	If "Yes" No. per	Pape	
* Certification must be submitted	Unit Packaging wgt.	container	Package wgt container	Othe	er (Specify)
3. Location of Net Contents	Information	4. Size(s) Ret	ail Container 5. Locatio	on of Label Dire	ections
Label	ontainer				
6. Manner in Which Label is		Lithog Paper Stenci	glued	Fair in Oll State Ave	
			Section - IV		
1. Contact Point (Complete	items directly below for	or identificatio	n of individual to be contacted, if necessa	ry, to process	this application.)
Name Dr. Marsha Gray			Title Registration Manager		hone No. (Include Area Code) 783-2460
	y knowlinglly false or i		tion all attachments thereto are true, accurate tement may be punishable by fine or impri		6. Date Application Received (Stamped)
2. Signature Mundle M Mann			3. Title Registration Manager		
4. Typed Name			5. Date		
Rhonda M. Mannion		,	102 02 000 000		****
			4 april 2001		•••••

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

shows

Roundup® Weed & Grass Killer Super Concentrate

Alternate Brand Names: Roundup Pull N' Spray Refill Super Concentrate
Roundup Pull N' Spray II Refill Super Concentrate

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

NET []



Product Fa	acts							
Treats up to xx sq ft (approx. size of XX tennis courts)								
	[When calculating coverage, one gallon treats 300 sq ft and a tennis court							
is 2,106 so	q ft.]							
KILLS	[Illustrate grassy, broadleaf and woody weeds]							
WEEDS	ALL TYPES OF WEEDS & GRASSES							
WHERE	 On patios, walkways, driveways, gravel or mulch beds 							
TO USE	 Around fruits, vegetables, flowers, shrubs or trees 							
	Along fences							
	In large areas - For lawn replacement							
	- For garden plot preparation							
AMOUNT	For best results							
TO USE	 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds) 							
[For Round	dup Pull N' Spray (II) Refill Super Concentrate]							
	To refill Roundup Pull N' Spray (II)							
	 Empty entire contents (6.5 oz) into empty 1.33 gallon 							
	Roundup Pull N' Spray (II) container and fill with water.							
[phone icon	Questions, Comments or Medical Information							
	call 1-800-225-2883 www.roundup.com							
	(call 1-888-Roundup)							

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

[optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- For easy to kill weeds such as seedlings, add 1½ fl oz (3 Tbs) to 1 gallon of water
- (For tough established weeds / For best results,) add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 2½ oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

[optional PNS (II) illustration]

Roundup Pull N' Spray (II)

Add entire contents of 6.5 fl oz (13 Tbs) Roundup Pull N' Spray (II) Refill Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

OR

Add 6.5 fl oz (13 Tbs) Roundup Super Concentrate to the empty Roundup Pull N' Spray (II) container and fill with water.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

71995-25.epa.doc

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

For Flowerbed & Garden Preparation

——Use Roundup to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

- All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:
 Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.
- The following fruits, vegetables and herbs may be planted 3 days after application: Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted
 30 days after application.
- Lawn grasses may be planted 7 days after application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs,

Roundup <u>Weed & Grass Killer</u> Super Concentrate Weed & Grass Killer₂ EPA Reg No. 71995-25

grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince – **14 days.**

• Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.

(OR)

• If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found (only) in plants. Any product (Roundup) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

[re-entry icon] People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Do not reuse container. -Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service (or 1-800-CLEANUP). If local laws permit, put partially full container in trash. Never pour product down any drain.

HOW TO REFILL ROUNDUP READY-TO-USE CONTAINERS

- 24 fl oz Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 1 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- ½ Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 2½ fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 1.33 Gallon Roundup PNS (II):
 To empty container add 6.5 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- <u>6L Roundup Weed & Grass Killer</u> <u>Ready-To-Use:</u>
 To empty container add 8 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.
- 2 Gallon Roundup Weed & Grass Killer₁ Ready-To-Use:
 To empty container add 10 fl oz of Roundup Super Concentrate then fill with water very slowly to avoid foaming.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID					
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (1-800-225-2883 or 1-888-768-6387 or 1-888-Roundup) or doctor for treatment advice. 				
	Emergency Medical Information				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-225-2883 (1-888-768-6387 or 1-888-Roundup) for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. Other patents pending. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

[phone icon] Questions, Comments or Medical Information
call 1-800-225-2883 www.roundup.com
(call 1-888-Roundup)

Roundup is a trademark of Monsanto Company

©[___] MONSANTO COMPANY

Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 1750
Columbus, OH 43216
Form [___]
EPA Reg. No. 71995-25
EPA Est. 239-IA-3¹, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

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APPENDIX 1 – Consolidated List of Label Claims [Ordered alphabetically]

- · 20% more concentrated
- 20% stronger
- · 20% stronger to speed absorption to the root
- · Absorbed into both broadleaf and grassy weeds
- Absorbs on contact, starts working immediately
- -Also use for large jobs such as lawn renovation and vegetable and flower garden
- —preparation
- Approved for most (many) lawn and garden uses.
- Before [weed graphics] / After [weed graphics]
- Begins absorbing on contact
- Can be used around (small) fruits and vegetables
- -Can be used for habitat restoration, controlling exotic vegetation, and for site
- —preparation of wildlife food plots.
- Can reseed or sod lawns 7 days after treatment
- Concentrated for extra value
- · Covers up to 300 sq ft per gallon of spray
- Dead Weeds Guaranteed
- Dead Weeds Guaranteed or Your Money Back
- Does not have soil activity
- Economical
- Economical concentrate formula
- -Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger
- —sprayer
- Even if it rains Roundup won't lose its effectiveness
- Exclusive Roundup formula
- For control that doesn't (won't) wash away
- For general weed control kills weeds and grasses in 2 to 4 weeks roots and all
- Guaranteed same effective results even if it rains within hours
- Improved extra strength formula
- Improved formula, completely kills even the toughest weeds and grasses
- Improved formulation -now RainFast fast uptake
- Kills almost all (annual and perennial) weeds, grasses and other unwanted plants
- Kills existing weeds only, no residual activity in soil
- Kills more weeds in more places
- Kills over 100 weeds
- Kills the root so weeds don't come back
- Kills the roots of (both) broadleaf and grassy weeds
- Kills the weed you see and the root you don't
- Kills (to) the root
- Kills unwanted weeds and grasses, roots and all

- -Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths,
- —sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.
- Kills weeds, roots and all
- Lawns and gardens can be reseeded or planted soon after treatment
- · Make only what you need
- Multipurpose grass and broadleaf weed control
- NEW!
- No odor
- · No root. No weed. No problem.
- · NOW!
- · Now a shorter wait for replanting!
- · Once it enters the plant, it won't wash off
- Ornamental gardens can be reseeded or planted 1 day after treatment.
- · RainFast in hours enters the plant on contact
- RAIN-PROOF™
- RAIN-PROOF™ in two hours
- . (Roundup) Kills the weed you see and the root others leave behind
- -Roundup kills weeds and grasses in Patios Driveways Sidewalks Gardens and
- —other non-lawn areas
- Satisfaction guaranteed or we will gladly refund purchase price
- Satisfaction guaranteed or your money back with proof of purchase
- · Speeds absorption to the root for complete kill
- -Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on
- patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in
- —your yard
- Starts working immediately
- Stronger
- Tougher formula
- Transorb technology speeds Roundup to the root to kill even tough weeds
- Ultra concentrated formula, 20% more weed killing power
- Ultra formula
- · Use around fruits and vegetables.
- (Use) For Bamboo Control
- (Use) For Brush Control
- ←(Use) For General Weed Control: Use along fences, paths, patios, sidewalks and
- driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings,
- —and in brick and gravel walkways. Use to trim and edge landscape areas
- (Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees,
- —shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings
- Use for large jobs like garden plot preparation and lawn replacement (renovation)
- (Use) For Lawn Renovation
- ← (Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut

trees.

- —grapevines, shrubs, fences, driveways and walkways
- (Use) For Stumps
- (Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or
 - undesirable plants can be controlled to allow for planting or recovery of native plant
 - species. Spot treatments can be made to selectively remove unwanted plants.
- —(Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho
- Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer
- -Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees,
- · —ornamentals, vegetables and gardens, and for renovating lawns
- Use to refill Roundup Ready-To-Use containers
- -Visible effects are gradual wilting and yellowing advancing to complete browning and
- —root destruction
- Visible results in 2 to 4 days
- Water based formula
- Won't wash away
- · Won't wash off
- · Works first time, every time
- · Works only when absorbed by the foliage of weeds
- [Promotional options]
- Free [] with this purchase of Roundup concentrate quart
- · FREE REFILL
- FREE SAMPLE
- · Free weed guide inside
- SAMPLE NOT FOR SALE
- Save up to \$[x] on (your) next purchase

APPENDIX 2 - Packaging Related Claims

```
NET xx fl oz (qt or gal) (xx mL or L)
8 fl oz (237 mL)
16 fl oz (1 pt) (473 mL)
32 fl oz (1 qt) 946 mL)
53 fl oz (0.42 gal) (1.5 L)
128 fl oz (1 gal) (3.79 L)
```

[corner flap]

OPEN

Resealable Label for Directions & Precautions

PULL HERE TO OPEN LABEL

PEEL HERE

PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION PRESS TO RESEAL

[Net contents] Makes up to 'X' gallons

Makes between 'X' and 'Y' gallons

Mix with water to make 'X' gallons of spray solution

Covers up to 'Z' sq ft

Mix with water to cover up to 'Z' sq ft

```
[X = net contents \div 1.5]
[Y = net contents \div 2.5]
[Z = X * 300]
```

[6.5 oz PNS (II) Refill Super Concentrate]

Pre-measured

Convenient

Refills (Refill for) (Roundup) Pull N' Spray (II)

Use to refill (Roundup) Pull N' Spray (II)

Refill (Roundup) Pull N' Spray (II) and save

Save money

Easy-to-pour

Hetill

Makes one (1) refill for (Roundup) Pull N' Spray (II)

NEW

NOW

(Roundup) Pull N' Spray (II) Refill

Compare to the price of a new (Roundup) Pull N' Spray (II)

No mess

No messy clean-up

No measuring

Easy-to-use

Save time

71995-25.epa.doc

EPA Approved 5/25/2000 amendment submitted April 4, 2001 132

Less waste

Treat more weeds for less money

Treat twice as many weeds for less money

Great (Excellent) (Outstanding) value

Value Refill Bottle

Pull N' Spray (II) Refill

More economical

Just pour

Quick and (&) Easy

Just pour and (&) add water

Hassle free

Simple

Just pour, fill, and (&) spray

[Pint] Makes up to 10 gallons

Makes between 6 - 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart] Makes up to 21 gallons

Makes between 12 – 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 - 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon] Makes up to 85 gallons

Makes between 51 - 85 gallons

Mix with water to 85 gallons of spray solution

Covers up to 25,500 sq ft

Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

March 27, 2001

MONSANTO COMPANY 600 13TH STREET, N.W. SUITE 660 WASHINGTON, D.C. 20005 TEL: (202) 783-2460

Fax: (202) 783-2468

Hand Delivered

Document Processing Center (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2,
1921 Jefferson Davis Highway
Arlington, VA 22202-4501

Attention:

Mr. Dan Rosenblatt

Acting Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Submission of Final Printed Labels.

Dear Mr. Rosenblatt:

Monsanto is submitting three (3) copies of the final printed label for Roundup® Weed & Grass Killer Super Concentrate (print plate no. 21180Y4-10 and 21180Y3-11). These labels are identical to the previously submitted final printed labels which were submitted on 15 September 2000 except that all precautionary language and active ingredient statements on the front panel are now printed in black ink. The Agency approved this product on 3 December 1999 under EPA Registration Number 71995-25 with a subsequent label amendment approved on 25 May 2000.

Should you have any questions, please contact Ms. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785.

Sincerely,

Rhonda M. Mannion Registration Manager

lunda II Mann

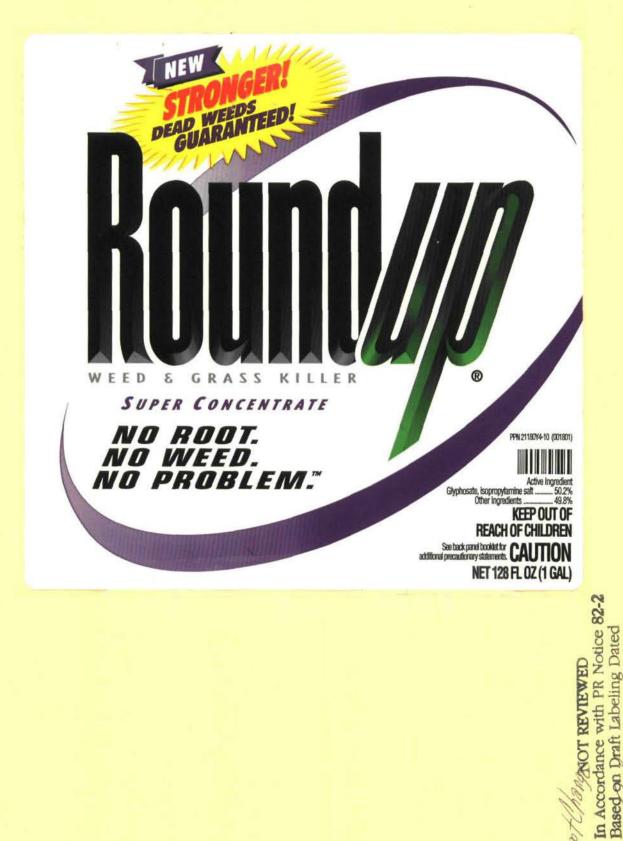
cc: Ms. Shana Arnold (EPA)

M. Gray Mannion file

Enclosure

Please read instructions on	reverse before complete	ing form.		Form Approv	red. OMB No. 20	70-006	O. Approvel	xpires 2-28-		
SEPA	United States Environmental Protection Agency Washington, DC 20460					Registration Amendment Other				
		Application	n for Pestic	ide - Sectio	n I					
1. Company/Product Number 71995-25				Product Manage an Rosenblatt						
4. Company/Product (Name Roundup Weed & Gras		entrate	PM# 25	an nosemblatt		- 0	None	Restricted		
5. Name and Address of Ap Monsanto Company 600 13th Street N.W. Washington, DC 200	, Suite 660	10)	(b)(i), to: EPA	my product is s	v. In accordance imilar or identicated	al in co	mposition ar	nd labeling		
			Section -							
Amendment - Explain Resubmission in results Notification - Explain Explanation: Use addition This notification is consistent labeling or the confidential significant in the confidential sign	below. nal page(s) if necessary	r. (For section	and EPA regulation	Agency letter of "Me Too" App Other - Explain	below.	changes				
EPA. I further understand the FIFRA and I may be subject				d 14 of FIFRA.	40 CFR 152.46, th	is produ	ict may be in vi	olation of		
1. Material This Product Wi	ll Be Packaged In:									
Child-Resistant Packaging Yes No Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	Water Soluble Yes No If "Yes" Package wgt	Packaging No. per container		Metal Plastic Glass Paper	Specify)			
3. Location of Net Contents	Information	4. Size(s) Ret	ail Container	5.	Location of Label	Direction	ons			
6. Manner in Which Label is		Lithog Paper Stenci	raph glued led	Other _				-		
			Section -	V						
1. Contact Point (Complete	items directly below fo	or identificatio	n of individual to i	be contacted, if n	ecessary, to prae	ess this	application.)			
Name Dr. Marsha Gray			Title Registration Ma	nager	∂ T. ∞(€	elephen (92) 783	e No. (Include 3-2466	Area Code)		
I certify that the state I acknowledge that as both under applicable	ments I have made on the house of the house	Certifica this form and nisleading sta	all attachments ti	nereto are true, a nishable by fine o	ccurate and comp or imprisonments	leto.	6. Date Appl Received			
2. Signature 3. T			3. Title Registration Mana	ation Manager						

4. Typed Name Rhonda M. Mannion 5. Date 2001



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MANOT REVIEWED





For easy to kill weeds such as seedlings add 1½ fl oz (3 Tbs) to 1 gallon of water.

© 2000 MONSANTO COMPANY
Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. 80x 1750, Columbus, OH 43216
PPN 21180Y3-11 (001701)
EPA Reg. No. 71995-25
EPA Est. 239-IA-3', 58996-MO-1^A
Superscript is first letter of lot number

Made in USA



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- Add 2½ fl oz (5 Tbs) to 1 gallon of water.
- · Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas, consider using the Ortho® Dial 'n Spray®

- Set dial to 2½ oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

For easy to kill weeds such as seedlings add 11/2 fl oz (3 Tbs) to 1 gallon of water.

Do not apply with a galvanized or unlined steel (except stainless steel) sprayer or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants. RAIN-PROOF: Rain or watering 2 hours after application

will not wash away effectiveness. **Additional Tips**

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic.

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.
- · Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- · Cut living stump close to ground.
- · Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill lawn and weeds before planting new lawn.

- · Skip one mowing before spraying.
- Use 21/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. If soil is dry, water before application and 2 to 3 days after
- application
- If green patches remain after 7 days, reapply. Wait 7 days after last application to rake, till or replant with seed or sod.



Weed & Grass Killer **Super Concentrate**

When To Replant

- All ornamental flowers, trees and shrubs and the following. berries, fruits, vegetables and herbs may be planted 1 day after
 - Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.
- . The following fruits, vegetables and herbs may be planted 3 days after application:
 - Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- . Lawn grasses may be planted 7 days after application.
- . Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

How It Works

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants. Any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

Satisfaction guaranteed or your money back with proof of purchase

STORAGE AND DISPOSAL

STORAGE: Store in original container in a safe place.

@ 2000 MONSANTO COMPANY

Manufactured for Monsanto Company, Lawn & Garden Products P.O. Box 1750, Columbus, OH 43216 EPA Reg. No. 71995-25

EPA Est. 239-IA-31, 58996-MO-1A Superscript is first letter of lot number

DISPOSAL: Empty Container: Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service. If local laws permit, put partially full container in trash. Never pour product down any drain.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eve irritation. Avoid contact with eves or clothing. Wash thoroughly with soap and water after handling.



People and pets may enter treated areas after spray has dried.

FIRST AID

 Hold eve open and rinse slowly and gently for 15-20 minutes

If in Remove contact lenses, if present, after first 5 minutes. then continue rinsing.

Call a poison control center 1-888-768-6387 or doctor for treatment advice.

Emergency Medical Information:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-888-768-6387 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



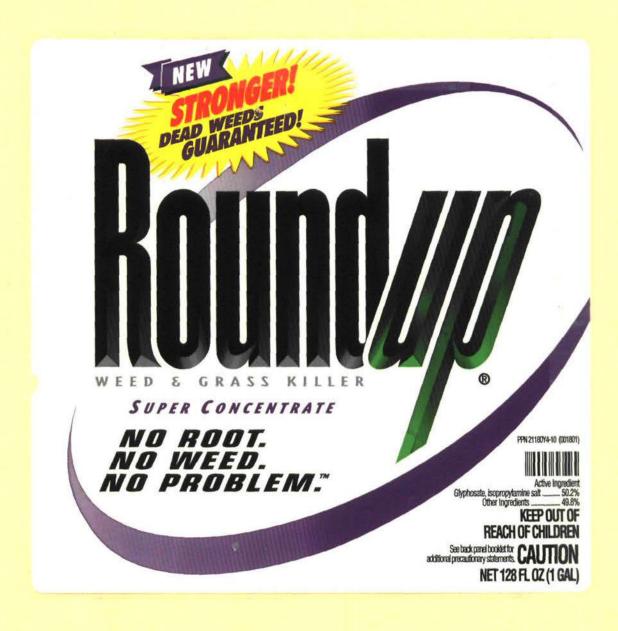
Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com

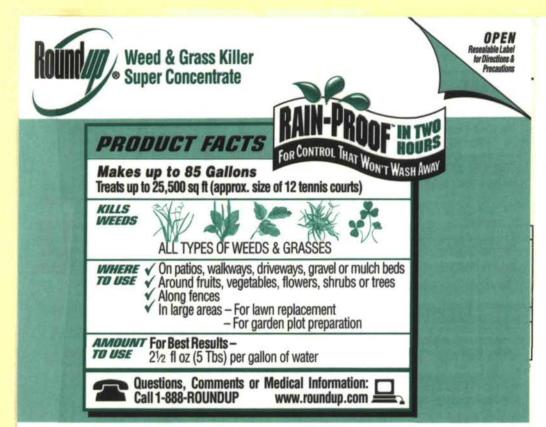
This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s).

This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup is a trademark of Monsanto Company. PPN 21180Y3-11 (001701)

Made in USA





For easy to kill weeds such as seedlings add 1½ fl oz (3 Tbs) to 1 gallon of water.

© 2000 MONSANTO COMPANY
Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 1750, Columbus, OH 43216
PPN 21180Y3-11 (001701)
EPA Reg. No. 71995-25
EPA Est. 239-IA-3, 58996-MO-1^A
Superscript is first letter of lot number

Made in USA



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- Add 212 fl oz (5 Tbs) to 1 gallon of water.
 - Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas, consider using the Ortho® Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 21/2 fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- After spraying, unused product can be poured back Spray evenly over measured area. into its original container.

1 fl oz = 2 Tbs 1 Tablespoon (Tbs) = 3 teaspoons (tsp) For easy to kill weeds such as seedlings add 11/2 fl oz (3 Tbs) to 1 gallon of water.

stainless steel) sprayer or through any irrigation system. Do not apply with a galvanized or unlined steel (except

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel After cleaning, sprayer may be used for other products.

How To Apply

- Spray the weeds or grasses you want to kill until moroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off mmediately with water.

Important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

When To Apply

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
 - (above 60°F) to accelerate systemic movement from For best results, apply during warm, sunny weather foliage to roots.
- Apply when air is calm to prevent drift to desirable plants RAIN-PROOF. Rain or watering 2 hours after application will not wash away effectiveness.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thorough!
- cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic. If vines are climbing shrubs or tree trunks with green bank

To Kill Bamboo

- Cut canes close to the ground.
 Make cut just below a stem joint to create a hollow stem reservoir
 - Pour 1 Tbs of undiluted product into the hollow stem
 - reservoir.
 - Browning of the canes will occur in 7-14 days Spray foliage if regrowth occurs

To Kill Stumps

- Cut living stump close to ground. Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

Use Roundup to kill lawn and weeds before planting new lawn.

- Skip one mowing before spraying.
 Use 212 fl oz (5 Tbs) per gallon of water for each 300 sq ft.
 - If soil is dry, water before application and 2 to 3 days after
 - application.
 - If green patches remain after 7 days, reapply. Wait 7 days after last application to rake, till or replant with seed or sod.

DISPOSAL: Empty Container: Put in trash. (Recycle where available.) **Partially Full Container:** Call your local waste disposal service. If local laws permit, put partially full container in trash. Never pour product down any drain.

HAZARDS TO HUMANS & DOMESTIC ANIMALS PRECAUTIONARY STATEMENTS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



lentils, lettuce, loganberry, mustard greens, okra, olallieberry,

onion, parsley, parsnips, potato, radish, rape greens,

rrry (black and red), rhubarb, rutabaga, spinach, sweet

Som, cucumber, eggplant, garlic, gourds, melons (all), peas

(all), peppers (all), pumpkin, squash (summer and winter),

The following fruits, vegetables and herbs may be planted 3

potato, turnip and yams.

blueberry, boysenberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory,

collards, cranberry, currant, dewberry, elderberry, endive,

gooseberry, horseradish, huckleberry, kale, kohlrabi, leek

berries, fruits, vegetables and herbs may be planted 1 day after Artichoke (Jerusalem), beans (all), beet greens, blackberry

All ornamental flowers, trees and shrubs and the following

When To Replant

Weed & Grass Killer

Super Concentrate

People and pets may enter treated areas after spray

- Remove contact lenses, if present, after first 5 minutes · Hold eye open and rinse slowly and gently for 15-20 u u
- then continue rinsing.
 Call a poison control center 1-888-768-6387 or doctor for treatment advice.

Emergency Medical Information:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-888-768-6387 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body water. Do not contaminate water when disposing of equipment

the roots, killing weeds by stopping the production of a substance found only in plants. Any product not absorbed by plants breaks

down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days

Satisfaction guaranteed or your money back with proof of

with complete kill in 1 to 2 weeks.

Roundup enters plants through foliage and moves systemically to

How It Works

Tomatoes from transplant and unlisted fruits, vegetables and

herbs may be planted 30 days after application.

Lawn grasses may be planted 7 days after application.

tomatillo, tomato (by seed) and watercress.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.rounduo.com

This product is protected by U.S. Patents No. 5,683,958 and No. 5,703,015 and No. 6,063,733 and No. 6,121,199 and No. 6,121,200. No license granted under any non-U.S. patent(s)

This is an end-use product. Monsanto does not intend and has not registered Roundup is a trademark of Monsanto Company

PPN 21180Y3-11 (001701) Made in USA

Superscript is first letter of lot number

Manufactured for Monsanto Company, Lawn & Garden Products

© 2000 MONSANTO COMPANY

PO. Box 1750, Columbus, OH 43216 EPA Reg. No. 71995-25 EPA Est. 239-IA-3; 58996-MO-1^A

STORAGE: Store in original container in a safe place

STORAGE AND DISPOSAI



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

NOV 30 2000

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms. Rhonda M. Mannion Monsanto Company, Lawn and Garden Products 600 13th Street, N.W. Suite 660 Washington, DC 20005

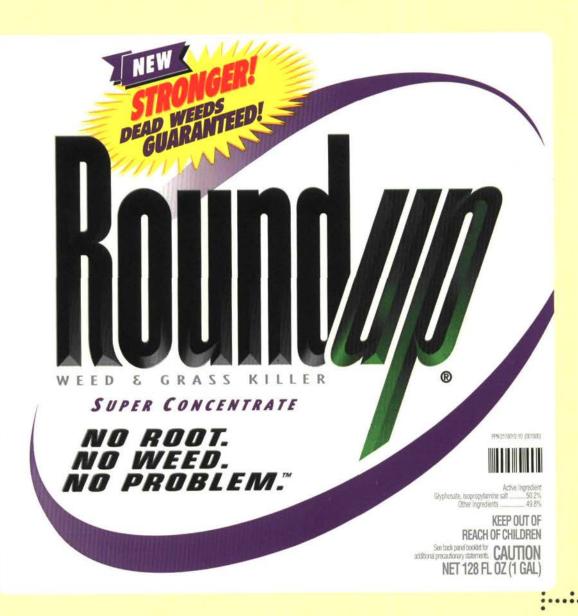
Dear Ms. Mannion:

Subject: Roundup Weed & Grass Killer Super Concentrate (Clarify and Reformat Label)
EPA Registration No. 71995-25
Your Application Dated September 29, 2000

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. The amended labeling supercedes all previously accepted one. A stamped copy of labeling is enclosed for your records.

Sincerely,

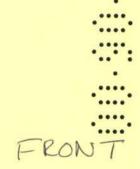
James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)



ACCEPTED

NOV 30 mon

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 71995-25





BACK

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel

- Add 2½ fl oz (5 Tbs) to 1 gallon of water.
 - Spot treat or spray evenly over 300 sq ft.

Hose-End Sprayer

For large areas, consider using the Ortho® Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 21/2 fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
 - Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container

Tablespoon (Tbs) = 3 teaspoons (tsp)

reservoir For easy to kill weeds such as seedlings add 11/2 fl oz (3 Tbs) to 1 gallon of water

stainless steel) sprayer or through any irrigation system. Do not apply with a galvanized or unlined steel (except

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

- Spray the weeds or grasses you want to kill until thoroughly wet
- When spot treating weeds around desirable plants, shield plants from drift with a piece of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water

important: Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in awns since Roundup kills lawn grasses.

When To Apply

 Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.

Weed & Grass Killer

Super Concentrate

- For best results, apply during warm, sunny weather (above 60°F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants. RAIN-PROOF. Rain or watering 2 hours after application
 - will not wash away effectiveness.

Additional Tips

To Kill Vines

- If vines are growing up poles, fences or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly
- cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green If vines are climbing shrubs or tree trunks with green bark bark from spray drift with a piece of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem
- Pour 1 Tbs of undiluted product into the hollow stem reservoir
- Spray foliage if regrowth occurs

Browning of the canes will occur in 7-14 days

To Kill Stumps

- Cut living stump close to ground.
 Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

For Lawn Replacement

- Use Roundup to kill lawn and weeds before planting new lawn.
- Skip one mowing before spraying. Use 21/2 fl oz (5 Tbs) per gallon of water for each 300 sq ft. If soil is dry, water before application and 2 to 3 days after
- If green patches remain after 7 days, reapply.
 Wait 7 days after last application to rake, till or replant with seed or sod.

available.) Partially Full Container: Call your local waste disposal service. If local laws permit, put partially full container in trash. DISPOSAL: Empty Container. Put in trash. (Recycle where Never pour product down any drain.

TO HUMANS & DOMESTIC ANIMALS PRECAUTIONARY STATEMENTS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.



collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lertilis, lettuce, loganberry, mustard greens, okra, olallieberry,

raspberry (black and red), rhubarb, rutabaga, spinach, sweet

onion, parsley, parsnips, potato radish, rape greens,

Corn, cucumber, eggplant, garlic, gourds, melons (all), peas

The following fruits, vegetables and herbs may be planted 3

days after application:

potato, turnip and yams

(all), peppers (all), pumpkin, squash (summer and winter),

ilueberry, boysenberry, broccoli, brussels sprouts, cabbage

(all), carrot, cauliflower, celery, chard (Swiss), chicory,

Artichoke (Jerusalem), beans (all), beet greens, blackberry,

All omamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after

When To Replant

People and pets may re-enter treated areas after spray has dried.

Hold eye open and rinse slowly and gently for 15-20 minutes.
 Remove contact lenses, if present, after first 5 minutes, then continue rinsing.
 Call a poison control center 1-888-768-6387 or doctor for treatment advice.

Emergency Medical Information:

Have the product container or tabel with you when calling a poison control center or doctor, or going for treatment. You may contact 1-889-768-5387 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants. Any product not absorbed by plants breaks

How It Works

Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.

Lawn grasses may be planted 7 days after application

tomatillo, tomato (by seed) and watercress

untreated plants. Weeds usually yellow and wilt within 2 to 4 days

with complete kill in 1 to 2 weeks.

Satisfaction guaranteed or your money back with proof of

STORAGE: Store in original container in a safe place

© 2000 MONSANTO COMPANY

STORAGE AND DISPOSAL

down into natural materials without moving in or on the soil to

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.



Questions, Comments or Medical Information: Call 1-888-ROUNDUP www.roundup.com

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015. Other patents pending. No license granted under any non-U.S. patent(s). This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging.

Roundup is a trademark of Monsanto Company.

Made in USA

Manufactured for Monsantio Company, Lawn & Garden Products
P.O. Box 1750, Columbus, OH 43216
PPN 2150/2-11 (001700)
PPN 2150/2-1 (1001700)
PPN 21596-25
EPN Rest 239-14-3', 58996-MO-1*
Superscript is first letter of lot number



•





September 15, 2000

MONSANTO COMPANY

600 13TH STREET, N.W. SUITE 660 WASHINGTON, D.C. 20005

Tel: (202) 783-2460 Fax: (202) 783-2468

Hand Delivered

Document Processing Center (NOTIF) Office of Pesticide Programs U.S. Environmental Protection Agency Room 266A, Crystal Mall 2, 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins

Product Manager (Team 25)

Subject:

Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25).

Submission of Final Printed Labels and Notification of Label Text Changes.

Dear Mr. Tompkins:

Monsanto is submitting three (3) copies of the final printed label for Roundup[®] Weed & Grass Killer Super Concentrate (print plate no. 21180Y2-10). The Agency approved this product on 3 December 1999 under EPA Registration Number 71995-25. Subsequently a label amendment was submitted and approved by the Agency on 25 May 2000. The final printed label submitted herein is the first label produced under this registration.

The text of the Roundup® Weed & Grass Killer Super Concentrate label is the same as the EPA stamped label dated 25 May 2000 with the following exceptions:

- The When to Apply section has been modified to remove the recommendation "Apply when weeds are small and before seeds form. Established (Hard to Kill) weeds may require a second application". This statement was an artifact of the old super concentrate label (71995-18) where this recommendation was important for product performance. This recommendation is no longer necessary with this improved formulation since it contains 20% more glyphosate and provides adequate efficacy on mature weeds without repeat application.
- Other minor formatting changes.

Should you have any questions, please contact Ms. Marsha Gray at our Washington office (202) 783-2460 or me directly at (314) 694-8785.

Sincerely,

Rhonda M. Mannion Registration Manage

cc: M.Gray

D. Hinton

M. Brown

T. Staniforth

A. Hedgecock

Mannion file

Enclosure

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EFA Form 6570-1 5 (5-76)

1 . Now .. ha to bless



MONSANTO COMPANY

600 13TH STREET, NW SUITE 660 WASHINGTON, D.C. 20005 http://www.monsanto.com

September 15, 2000

Hand Delivered

Document Processing Center (NOTIF) Office of Pesticide Programs U.S. Environmental Protection Agency Room 266A, Crystal Mall 2, 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attention:

Mr. Jim Tompkins

Product Manager (Team 25)

Subject:

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Sincerely,

Rhonda M. Mannion Registration Manager

Phonde M. Mann

cc: M.Gray

D. Hinton

M. Brown

T. Staniforth

A. Hedgecock

Mannion file

Enclosure

United States Environmental Protection Washington, DC 20			460			Registration Amendment Other			T	OPP Identifier Number	
1. Company/Product Number		Application	on tor				<u>.</u>		2 B		i Gastian
71995-25				2. EPA Product Manager Mr. Jim Tompkins 3. Proposed Classification ✓ None Res							Restricted
4. Company/Product (Name) Roundup Weed & Gras	s Killer Super Cond	centrate		PM# 25	1,2421		-] None	Nestricted
5. Name and Address of App Monsanto Company 600 13th Street N.W., Washington, DC 200	Suite 660	de)		(b)(i), m to: EPA R	y product i	is sim	ilar or	identica	l in co	FIFRA Sect	
			Sad	ction - I	t Name						
Amendment - Explain Resubmission in resp Notification - Explain Explanation: Use addition Submission of final printed lal This notification is consistent labeling or the confidential sta	below. al page(s) if necessary pels with the provisions of P	y. (For section)	0 and EP	A regulations	Final printed Agency lett "Me Too" A Other - Exp	ter date Applica Ilain be	ed ition. low.	o other c	hanges	S have been m	ade to the
EPA. I further understand the FIFRA and I may be subject t	at if this notification is no	ot consistent w	vith the ter nder secti	ms of PR Nons 12 and	otice 98-10 a 14 of FIFRA.	and 40					
1. Material This Product Will	Re Reskaged In:		Sec	tion - II							
Child-Resistant Packaging Yes No Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt.	No. per container	If "Ye	Yes No No s"	No. per		2. Ty	P G	fetal lastic ilass aper	Specify)	
3. Location of Net Contents	nformation	4. Size(s) Re	tail Conta	niner	<u> </u>	5. Lo	eation o	f Label I	Directio	ons	
Label C	ontainer						\exists				
6. Manner in Which Label is Affixed to Product Lithogr				graph Other							
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1. Contact Point Complete	items directly below f	or identification	on of indi	vidual to be	contacted,	if nece	ssary,	to proce	ss this	application.)	
Name Mr. Marsha Gray									e No. (Include 3-2460	Area Code)	
I certify that the stater I acknowledge that an both under applicable I	y knowlinglly false or i		all attac							6. Date App Received	
2. Signature Manuela M Manuel			3. Title Registra	ration Manager							

29 September 2000

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

4. Typed Name

Rhonda M. Mannion

White - EPA File Copy (original)

Yellow - Applicant Copy

AUG 31 2000

Mr. Dennis P. Ward Regulatory Affairs Manager MONSANTO COMPANY, Lawn & Garden Products 600 13th Street N.W. Suite 660 Washington, D.C. 20005

Dear Mr. Ward:

The Agency has reviewed your application for an alternate confidential statement of formula (CSF) for **EPA Registration 71995-25**. The alternate CSF dated <u>7-21-00</u> is acceptable. A copy of the CSF will be added to the file for the subject product.

Sincerely,

Sherada D. Hobgood

Minor Formulation Review Coordinator

Registration Division (7505C)

⇔EPA	United States Environmental Protect Washington, DC 20	ion Agency	Registration Amendment Other						
	Application	for Pesticide - S	ection I						
1. Company/Product Numb		A STATE OF THE PARTY OF THE PAR	EPA Product Manager 3. Proposed Classification						
Company/Product (Name	71995-25	The Control of the Co	James A. Tompkins						
	& Grass Killer Super Concentrate	PM#	PM# X None Res						
5. Name and Address of Ap Monsanto Company, 600 13 th St., N.W., St. Washington, DC 2000 Check if this is a new a	Lawn & Garden Products uite 660 05	product is simila	r or identical in composition						
Official and is a flow a		Section - II							
Notification - Explain	n below. ponse to Agency letter dated	Final pr Agency "Me To Other -	rinted labels in response to letter datedo" Application Explain below.						
increase in the level of	ocess information may be en			a "A" that allows for an					
Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Cont	tainer					
Yes* No ertification must	Yes No If "Yes" No. per	Yes No If "Yes" No. pe	Metal Plastic Glass						
be submitted	Unit Packaging wgt. Container	Package wgt. Contai	ackage wgt. Container Other (Specify)						
3. Location of Net Contents Label Co	Information 4. Size(s) Retail on tainer	Container	5. Location of Label D On Label On Labeling acce	Directions ompanying product					
6. Manner in Which Label is	Affixed to Product Lithograph Paper glue Stenciled	_	ther						
		Section - IV		L					
	items directly below for identification of ind								
Name Russe	II P. Schneider	Regulatory Affa		lephone No. (Include Area Code) (202) 383-2866					
I certify that the statem I acknowledge that any both under applicable I	Certification ents I have made on this form and all attact knowingly false or misleading statement n aw.	hments thereto are true,	or imprisonment or	b. Date Application					
2. Signature	3. 7	Regulatory Affairs	****						
4. Typed Name Den	nis P. Ward	July 21, 20	July 21, 2000						



Dennis P. Ward, Ph.D. Regulatory Affairs Manager (636) 737-6631 MONSANTO COMPANY
700 CHESTERFIELD PARKWAY NORTH
ST. LOUIS, MISSOURI 63198

PHONE (314) 694-1000 http://www.monsanto.com

July 21, 2000

Document Processing Desk (AMEND) Office of Pesticide Programs (7504C) U.S. Environmental Protection Agency Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attn: James Tompkins, PM 25

Subj: Roundup® Weed & Grass Killer Super Concentrate, EPA Reg. No. 71995-25

Correction of CSF for Basic Formulation Minor Formulation Amendent, Alternate 'A'

Dear Mr. Tompkins:

On December 3, 1999, the Agency granted registration for the product, Roundup® Weed & Grass Killer Super Concentrate (EPA Reg. No. 71995-25) and approved the Confidential Statement of Formula (CSF) for the Basic Formulation. In this application for amendment we wish to correct an error that appeared in the CSF for the Basic Formulation and we are seeking approval of Alternate Formulation 'A'.

In the previously submitted CSF for the Basic For name for one of the surfactants was incorrect		product The
appropriate product name for this ingredient is and amount of this ingredient used in the formula	The chem	nical identity
	:**:	•
Alternate Formulation 'A' (MON 78754) differ surfactant,	has been omitted. The	
te	o compensate for this omission.	The level of

Also a small quantity of

^{*}Manufacturing process information may be entitled to confidential treatment*

Inert ingredient information may be entitled to confidential treatment

Manufacturing process information may be entitled to confidential treatment

Page -2-

07/21/2000

has been added. These very minor changes are not expected to have any impact on the toxicity or irritation potential of the product.

The following documents are enclosed with this letter:

- Application for Pesticide Amendment (form 8570-1)
- Corrected CSF for Basic Formulation (2 copies)
- CSF for Alternate Formulation 'A' (2 copies)
- CSF for Basic Formulation approved on 12/3/99 (1 copy)

Should you require any additional information regarding this submission please feel free to contact Dr. Russell Schneider in our Washington Office (202-383-2866) or myself directly. Thank you.

Sincerely,

Dennis P. Ward

Att.

cc: Russell Schneider / Monsanto

JUL 3 2000

Mr. Dennis P. Ward Regulatory Affairs Manager Lawn & Garden Products MONSANTO 600 13th Street N.W. Suite 660 Washington, D.C. 20005

Dear Mr. Ward:

This is in response to your request dated May 3, 2000 to change the primary brand name for **EPA Registration 71995-25** from Roundup® Super Concentrate Weed & Grass Killer2 to:

Roundup®Weed & Grass Killer Supper Concentrate

Your request for the name change is accepted and the change will be made to the Agency's records. All future correspondence on this product should reference the new name.

Sincerely yours,

Sherada D. Hobgood

/5/

Notifications Review Coordinator Registration Division (7505C)

Please read instructions on reverse before completing	na form.		Form App	roved. OM	B No. 2070-	-0060.	Approval I	Expires 2-28-95
United States Environmental Protection			,	\Box	gistratio		OPP Identifier Num	
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	pplication					2 80	nacad Cla	
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Company/Product (Name) Roundup Super Concentrate Weed 8	Grass Killer2	PM #	2	5			None	Restricted
5. Name and Address of Applicant (Include ZIP Cod Monsanto Company, Lawn & Garden Pro 600 13 th St., N.W., Suite 660 Washington, DC 20005		product EPA R	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.					
Check if this is a new address	<u></u>		t Name					
		Section -	<u> </u>					
Amendment - Explain below.			Final printed Agency letter		sponse to			
Resubmission in response to Agency letter d	ated		"Me Too" App					
Notification - Explain below.			Other Expla	ain below.				
Explanation: Use additional page(s) if necessary Notification of change in primary brand r			& Grass Kille	er Super	Concentra	ate".		
This notification is consistent with the provious changes have been made to the labeling control violation of 18 U.S.C. Sec. 1001 to willfully	or the confident make any fal	ntial statement se statement i	of formula to EPA. I fu	of this pro	oduct. I u Ierstand th	inders hat if t	tand tha his notifi	it it is a ication is not
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Material This Product Will Be Packaged In:								
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Russell P. Schneider		Regulate	ory Affairs D	irector		•	202) 383	•
I certify that the statements I have made on this I acknowledge that any knowingly false or misle both under applicable law.		chments thereto				6	i. Date Ap Receive (St	
2. Signature	3.	Title Regulatory	egulatory Affairs Manager					•••••

5. Date

May 3, 2000

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

Dennis P. Ward

4. Typed Name

White - EPA File Copy (original)

Yellow - Applicant Copy 171



Dennis P. Ward, Ph.D. Regulatory Affairs Manager (636) 737-6631 MONSANTO COMPANY
700 CHESTERFIELD PKWY NORTH
CHESTERFIELD, MISSOURI 63198
http://www.monsanto.com

May 3, 2000

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504C) U.S. Environmental Protection Agency Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attn: James Tompkins, PM 25

Subj: Notification of change in Primary Brand Name

Roundup® Super Concentrate Weed & Grass Killer2, EPA Reg. No. 71995-25

Dear Mr. Tompkins:

Please find attached our Notification for a change in the primary brand name assigned to EPA Reg. No. 71995-25. The new primary brand name for this product is:

"Roundup® Weed & Grass Killer Super Concentrate"

This brand name differs from all other names in our product portfolio.

Should you require any additional information regarding this submission please feel free to contact Dr. Russell Schneider in our Washington Office (202-383-2866) or myself directly. Thank you.

Sincerely,

Dennis P. Ward

Att.

cc: Russell Schneider / Monsanto



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

MAY 2 5 2000

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Dennis P. Ward Monsanto Company, Lawn & Garden Products 600 13th Street, N.W. Suite 660 Washington, DC 20005

Dear Mr. Ward:

Subject: Roundup Weed & Grass Killer Super Concentrate (Label in Response to PR Notice

2000-3)

EPA Registration No. 71995-25

Your Application Dated May 5, 2000

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable provided you make the following change before you release the product for shipment.

-The statement "Reformulation or Repackaging For Sale Is Prohibited" must be deleted form the label or revised to read similar to "This is an end-use product. Monsanto does not intend and has not registered it for reformulation or repackaging."--

Please submit three (3) copies of your final printed labeling before you release the product for shipment. A stamped copy of labeling is enclosed for your records.

Sincerely,

Vukie Cwalters James A. Tompkins for

Product Manager 25

Herbicide Branch

Registration Division (7505C)

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

Roundup® Weed & Grass Killer Super Concentrate

Active Ingredient Glyphosate, isopropylamine salt 50.2 % Other Ingredients 49.8 %

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

ACCEPTED MAY 2 5 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under RPA Reg. No 71995-23

[When calc	o xx sq ft (approx. size of XX tennis courts) ulating coverage, one gallon treats 300 sq ft and a tennis court					
is 2,106 so						
KILLS WEEDS	[Illustrate grassy, broadleaf and woody weeds] ALL TYPES OF WEEDS & GRASSES					
WHERE	On patios, walkways, driveways, gravel or mulch beds					
TO USE	 Around fruits, vegetables, flowers, shrubs or trees Along fences 					
	In large areas - For lawn replacement					
	- For garden plot preparation					
AMOUNT	For best results					
TO USE	 2½ fl oz (5 Tbs) per gallon of water (for established or tough weeds) 					
[phone icon	[phone icon] Questions, Comments or Medical Information					
}	call 1-800-225-2883 <u>www.roundup.com</u>					
	(call 1-888-Roundup)					

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

[optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- For easy to kill weeds such as seedlings, add 1½ fl oz (3 Tbs) to 1 gallon of water
- (For tough established weeds / For best results,) add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

71995-25.amend.doc

EPA Registered 12/3/99 Amendment Submitted 5/4/00 Master Label Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir...
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.

71995-25.amend.doc

EPA Registered 12/3/99 Amendment Submitted 5/4/00 Master Label

- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

• For Lawn Replacement

Use Roundup to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

For Flowerbed & Garden Preparation

Use Roundup to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:
 Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss),

4

chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

- The following fruits, vegetables and herbs may be planted 3 days after application: Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.
- Lawn grasses may be planted 7 days after application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince – 14 days.
- Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.
- If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants. Any product (Roundup) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle, cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion, dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild: morningglory), field pennycress, filaree, Florida pusley, garden spurge; henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knotweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverieaf),

oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):

Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom (French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry, elderberry, elm, eucalyptus, giant reed, hawthom, hazel, honeysuckle, kudzu, locust, madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage, sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak, thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

[re-entry icon] People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service. If local laws permit, put partially full container in trash. Never pour product down any drain.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

	FIRST AID						
If in eyes	 Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center (1-800-225-2883 or 1-888-768-6387 or 1-888-Roundup) or doctor for treatment advice. 						
	Emergency Medical Information						

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-225-2883 (1-888-768-6387 or 1-888-Roundup) for emergency medical treatment information.

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015. Other patents pending. No license granted under any non-U.S. patent(s).

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED.

[phone icon] Questions, Comments or Medical Information
call 1-800-225-2883 www.roundup.com
(call 1-888-Roundup)

Roundup is a trademark of Monsanto Company

©[___] MONSANTO COMPANY

Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 1750
Columbus, OH 43216
Form [___]
EPA Reg. No. 71995-25
EPA Est. 239-IA-3^I, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA



APPENDIX 1 - Consolidated List of Label Claims

[Ordered alphabetically]

20% more concentrated

20% stronger

20% stronger to speed absorption to the root

Absorbed into both broadleaf and grassy weeds

Absorbs on contact, starts working immediately

Also use for large jobs such as lawn renovation and vegetable and flower garden preparation

Approved for most (many) lawn and garden uses.

Before [weed graphics] / After [weed graphics]

Begins absorbing on contact

Can be used around (small) fruits and vegetables

Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.

Can reseed or sod lawns 7 days after treatment

Concentrated for extra value

Covers up to 300 sq ft per gallon of spray

Dead Weeds Guaranteed

Dead Weeds Guaranteed or Your Money Back

Does not have soil activity

Economical

Economical concentrate formula

Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer

Even if it rains - Roundup won't lose its effectiveness

Exclusive Roundup formula

For control that doesn't (won't) wash away

For general weed control - kills weeds and grasses in 2 to 4 weeks - roots and all

Guaranteed same effective results even if it rains within hours

Improved extra strength formula

Improved formula, completely kills even the toughest weeds and grasses

Improved formulation -now RainFast - fast uptake

Kills almost all (annual and perennial) weeds, grasses and other unwanted plants

Kills existing weeds only, no residual activity in soil

Kills more weeds in more places

Kills over 100 weeds

Kills the root so weeds don't come back

Kills the roots of (both) broadleaf and grassy weeds

Kills the weed you see and the root you don't

Kills (to) the root

Kills unwanted weeds and grasses, roots and all

EPA Registered 12/3/99 Amendment Submitted 5/4/00 Master Label 8

Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard. Kills weeds, roots and all

Lawns and gardens can be reseeded or planted soon after treatment

Make only what you need

Multipurpose grass and broadleaf weed control

NEW!

No odor

No root. No weed. No problem.

NOW!

Now a shorter wait for replanting!

Once it enters the plant, it won't wash off

Omamental gardens can be reseeded or planted 1 day after treatment.

RainFast in hours - enters the plant on contact

RAIN-PROOF™

RAIN-PROOF™ in two hours

(Roundup) Kills the weed you see and the root others leave behind

Roundup kills weeds and grasses in – Patios – Driveways – Sidewalks – Gardens and other non-lawn areas

Satisfaction guaranteed or we will gladly refund purchase price

Satisfaction guaranteed or your money back with proof of purchase

Speeds absorption to the root for complete kill

Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard

Starts working immediately

Stronger

Tougher formula

Transorb technology speeds Roundup to the root to kill even tough weeds

Ultra concentrated formula, 20% more weed killing power

Ultra formula

Use around fruits and vegetables.

(Use) For Bamboo Control

(Use) For Brush Control

(Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, omamental plantings, flowerbeds, and buildings, and in brick and gravel walkways. Use to trim and edge landscape areas

(Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees; ...: shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings

Use for large jobs like garden plot preparation and lawn replacement (renovation)....

(Use) For Lawn Renovation

(Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways

(Use) For Stumps

(Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.

(Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer

Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns

Use to refill Roundup Ready-To-Use containers

Visible effects are gradual wilting and yellowing advancing to complete browning and root destruction

Visible results in 2 to 4 days

Water based formula

Won't wash away

Won't wash off

Works first time, every time

Works only when absorbed by the foliage of weeds

[Promotional options]

Free [] with this purchase of Roundup concentrate quart

FREE REFILL

FREE SAMPLE

Free weed guide inside

SAMPLE NOT FOR SALE

Save up to \$[x] on (your) next purchase

APPENDIX 2 – Packaging Related Claims

NET xx fl oz (qt or gal) (xx mL or L) 8 fl oz (237 mL) 16 fl oz (1 pt) (473 mL) 32 fl oz (1 qt) 946 mL) 53 fl oz (0.42 gal) (1.5 L) 128 fl oz (1 gal) (3.79 L)

[comer flap]

OPEN

Resealable Label for Directions & Precautions

PULL HERE TO OPEN LABEL

PEEL HERE

PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION

PRESS TO RESEAL

[Net contents] Makes up to 'X' gallons

Makes between 'X' and 'Y' gallons

Mix with water to make 'X' gallons of spray solution

Covers up to 'Z' sq ft

Mix with water to cover up to 'Z' sq ft

[$X = net contents \div 1.5$] [$Y = net contents \div 2.5$] [Z = X * 300]

[Pint]

Makes up to 10 gallons

Makes between 6 - 10 gallons

Mix with water to make 10 gallons of spray solution

Covers up to 3,000 sq ft

Mix with water to cover up to 3,000 sq ft

[Quart]

Makes up to 21 gallons

Makes between 12 - 21 gallons

Mix with water to make 21 gallons of spray solution

Covers up to 6,300 sq ft

Mix with water to cover up to 6,300 sq ft

[0.42 Gallon] Makes up to 35 gallons

Makes between 21 - 35 gallons

Mix with water to make 35 gallons of spray solution

Covers up to 10,500 sq ft

Mix with water to cover up to 10,500 sq ft

[Gallon]

Makes up to 85 gallons

71995-25.amend.doc

EPA Registered 12/3/99 Amendment Submitted 5/4/00 Master Label Makes between 51 – 85 gallons
Mix with water to 85 gallons of spray solution
Covers up to 25,500 sq ft
Mix with water to cover up to 25,500 sq ft

New! Larger size, covers up to ['Z'] sq ft

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CPA Porm 6570-15 (3-76)

Please read instructions on r	Uni Environmental	ted States		Form Approve	Registratio Amendmen Other	The second secon
	Арр	lication for	Pesticide	- Section	ıl	
1. Company/Product Number	71995-25		The state of the s	duct Manager ames A. Tor	mpkins	3. Proposed Classification
4. Company/Product (Name) Roundup Weed 8	Grass Killer Super Co	ncentrate	PM #	25		None Restricted
5. Name and Address of App Monsanto Company, I 600 13 th St., N.W., Sui Washington, DC 2000	awn & Garden Product te 660 5	s	Committee of the Commit	milar or identic	In accordance with call in composition	th FIFRA Section 3(c)(3) (b)(i), my and labeling to:
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Amendment - Explain Resubmission in resp Notification - Explain	onse to Agency letter dated		Ag "M	al printed labe ency letter dat a Too" Applica ner – Explain b	tion.	
1 Material This Product Will	Be Packaged In	Sec	tion – III			
1. Material This Product Will Child-Resistant Packaging Yes* No Certification must be submitted	Unit Packaging Yes No If "Yes" No.	per If "Ye		aging	2. Type of Conta	ainer
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Contact Point (Complete it	ems directly below for identif		tion – IV	nd if pageson	y to procees this	application
Name	P. Schneider	Title	Regulatory		Tele	ephone No. (Include Area Code) (202) 388-2866
I acknowledge that any both under applicable la	nts I have made on this form knowingly false or misleading	3. Title	ts thereto are to punishable by	fine or impris	onment or	6. Date Application Received (Stamped)
4. Typed Name Denn	is P. Ward	5. Date	May 4,	2000		•:•





Dennis P. Ward, Ph.D. Regulatory Affairs Manager (636) 737-6631 MONSANTO COMPANY
700 CHESTERFIELD PARKWAY NORTH

St. Louis, Missouri 63198
PHONE (314) 694-1000
http://www.monsanto.com

May 4, 2000

Document Processing Desk (AMEND) Office of Pesticide Programs (7504C) U.S. Environmental Protection Agency Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202-4501

Attn: James Tompkins, PM 25

Subj: Application to amend labeling, EPA Reg. No. 71995-25

Dear Mr. Tompkins:

Find enclosed our application to amend the label for *Roundup® Weed & Grass Killer Super Concentrate* (EPA Reg. No. 71995-25). The product was registered in December of 1999 and will be commercialized later this year (*i.e.*, for the 2001 season).

This amended label incorporates revised First Aid statements in accordance with PR Notice 2000-3. It incorporates a change in dilution rate for 'easy to control weeds'. Previously, we recommended a dilution rate of 1 ounce of *Roundup Weed & Grass Killer Super Concentrate* per gallon of water. To improve product performance, this rate has been raised to 1.5 ounces per gallon. As a result of this dilution rate change, the product coverage claims in Appendix 2 have been adjusted. The higher rate (for tough established weeds) of 2.5 ounces per gallon has not been changed.

The following documents are enclosed with this letter:

- Application for Pesticide Amendment (form 8570-1)
- One copy of an 'edited' label that clearly marks all revisions
- Four unmarked copies of the revised label



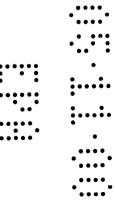
05/04/2000 Page -2-

Should you require any additional information regarding this submission please feel free to contact Dr. Russell Schneider in our Washington Office (202-383-2866) or myself directly. Thank you.

Sincerely,

Dennis P. Ward

cc: Russell Schneider / Monsanto





U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

71995-25

EPA Reg.

Number:

Date of Issuance:

DEC - 3 1999

NOTICE OF PESTICIDE:

x Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Roundup Super Concentrate Weed & Grass Killer2

Name and Address of Registrant (include ZIP Code):

Monsanto Company, Lawn and Garden Products 600 13 th Street, N.W. Suite 660 Washington, DC 20005

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5),3(g) or 4 when the Agency requires all registrants of similar products to submit such data.
- 2. Add the phrase "EPA Registration No. 71995-25" before you release the product for shipment.
- 3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A	stamped	copy	of the	label	is	enclosed	for	your	records
			7						

Signature of Approving Official:

Date

12-3-55

EPA Form 8570-6

The Agency has recently revised its recommended First Aid statements for pesticide products and intends to issue a PR Notice announcing the changes in the near future. In the interim we are encouraging registrants to begin using the new statements. The new statements were developed as part of the Consumer Labeling Initiative in close cooperation with poison control center personnel and other medical experts. While it is not mandatory that you revise your label at this time, you are strongly encouraged to substitute the revised statements (below) for those statements currently on the label at your next label printing:

FIRST AID

If swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

EPA Reg No. 71995-

[Editorial Notes: Bracketed text [] is for internal use or serves as a 'place holder' for graphics. Parenthetical text () denotes optional wording.]

[Refer to APPENDIX 1 for consolidated list of label claims.]

[Refer to APPENDIX 2 for packaging related claims/instructions]

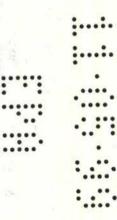
Roundup® Super Concentrate Weed & Grass Killer₂

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel booklet for additional precautionary statements. (Read precautions and directions on back label.)

ACCEPTED DEC - 3 1999

Under the Federal Insecticide, Fungicide, and Rodentioide Act, as amended, for the pesticide registered under BPA Reg. No 7/995-25



cts						
Treats up to [xx sq ft] (approx. size of XX tennis courts)						
[When calculating number of tennis courts, a tennis court is 2,106 sq ft.]						
[Illustrate grassy, broadleaf and woody weeds]						
ALL TYPES OF WEEDS & GRASSES						
 WHERE On patios, walkways, driveways, gravel or mulch beds 						
TO USE • Around fruits, vegetables, flowers, shrubs or trees						
Along fences						
In large areas - For lawn replacement						
- For garden plot preparation						
For best results						
• 1 fl oz (2 Tbs) per gallon of water for easy to kill weeds, such						
as seedlings						
• 2½ fl oz (5 Tbs) per gallon of water for established or tough						
weeds						
[phone icon] Questions, Comments or Medical Information						
call 1-800-225-2883 <u>www.roundup.com</u>						
(call 1-888-Roundup)						

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MIXING INSTRUCTIONS

[optional tank sprayer illustration]

Tank Sprayer (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- For easy to kill weeds such as seedlings add 1 fl oz (2 Tbs) to 1 gallon of water
- For tough established weeds, add 2½ fl oz (5 Tbs) to 1 gallon of water
- Spot treat or spray evenly over 300 sq ft.

[optional DNS illustration]

Hose-End Sprayer

For large areas consider using the Ortho Dial 'n Spray®

- Set dial to 21/2 oz.
- To sprayer jar add 2½ fl oz (5 Tbs) for each 300 sq ft. DO NOT add water.
- Spray evenly over measured area.
- After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

Do not (mix, store or) apply with (in) a galvanized or unlined steel (except stainless steel) sprayer, or through any irrigation system.

To clean sprayer after use, rinse sprayer and all sprayer parts with water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

HOW TO APPLY [optional illustration]

- Spray the weeds or grasses you want to kill until thoroughly wet.
- When spot treating weeds around desirable plants, shield plants from drift with a sheet (piece) of cardboard or plastic. If desirable plants are accidentally sprayed, rinse off immediately with water.

IMPORTANT

Do not spray plants or grasses you like - they may die too. Not recommended for spot weed control in lawns since Roundup kills lawn grasses.

WHEN TO APPLY [optional illustration]

- Apply when weeds are actively growing. Use anytime weeds and grasses are actively growing.
- For best results, apply during warm, sunny weather (above 60° F) to accelerate systemic movement from foliage to roots.
- Apply when air is calm to prevent drift to desirable plants.
- (RAIN-PROOF:) Rain or watering 2 hours after application will not wash away effectiveness.
- Apply when weeds are small and before seeds form. Established (Hard to kill) weeds may require a repeat application.

ADDITIONAL TIPS [optional illustration]

To Kill Vines

- If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly.
- If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic.

To Kill Bamboo

- Cut canes close to the ground.
- Make cut just below a stem joint to create a hollow stem reservoir.
- Pour 1 Tbs of undiluted product into the hollow stem reservoir.

3

- Browning of the canes will occur in 7-14 days.
- Spray foliage if regrowth occurs.

• To Kill Stumps

- Cut living stump close to ground.
- Drive 4 to 5 holes into freshly cut stump.
- Immediately pour undiluted product into holes.

• For Lawn Replacement

Use Roundup to kill a (an old) lawn and (its) weeds before planting (a) new lawn.

- Skip one mowing before spraying.
- Use 2½ fl oz (5 Tbs) per gallon of water for each 300 sq ft.
- If soil is dry, water before application and 2 to 3 days after application.
- If green patches remain after 7 days, reapply.
- Wait 7 days after last application to rake, till or replant with seed or sod.

(Alternate text)

- Wait 7 days for weeds and lawn to die. Repeat if necessary.
- Rake or till to prepare area for planting seed or sod.

Kudzu

For best results, apply in mid to late summer when vines are mature and actively growing.

Wild Blackberry

Spray anytime plants are actively growing. Dead canes should be cut down and removed. Reapplication is often required to kill deep roots.

Poison Ivy & Poison Oak

Contact with these plants anytime of the year can cause an allergic reaction. Spray anytime plants are actively growing, but at least 4 weeks before the first killing frost in the fall. Reapply, if new growth appears. Handle dead plants with rubber gloves. Dispose of plants and rubber gloves in tightly sealed garbage bags.

For Flowerbed & Garden Preparation

Use Roundup to kill weeds, grasses and brush before planting flowers, fruits, vegetables or herbs.

- If soil is dry, water before application and 2 to 3 days after application.
- Apply evenly over treatment area.
- Wait the number of days indicated below before planting.

WHEN TO REPLANT [optional illustration]

• All ornamental flowers, trees and shrubs and the following berries, fruits, vegetables and herbs may be planted 1 day after application:

Artichoke (Jerusalem), beans (all), beet greens, blackberry, blueberry, broccoli, brussels sprouts, cabbage (all), carrot, cauliflower, celery, chard (Swiss),

chicory, collards, cranberry, currant, dewberry, elderberry, endive, gooseberry, horseradish, huckleberry, kale, kohlrabi, leek, lentils, lettuce, loganberry, mustard greens, okra, olallieberry, onion, parsley, parsnips, potato, radish, rape greens, raspberry (black and red), rhubarb, rutabaga, spinach, sweet potato, turnip and yams.

- The following fruits, vegetables and herbs may be planted **3 days after** application: Corn, cucumber, eggplant, garlic, gourds, melons (all), peas (all), peppers (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress.
- Tomatoes from transplant and unlisted fruits, vegetables and herbs may be planted 30 days after application.
- Lawn grasses may be planted 7 days after application.

WHEN TO HARVEST [optional illustration]

If used to control weeds around fruits or nuts, allow the following number of days before harvesting:

- Citrus (citron, grapefruit, lemon, lime, mandarin, orange, tangelo and tangerine) 1 day.
- Nuts (almond, beechnut, cashew, chestnut, hazelnut, pecan, pistachio and walnut) 3
 days.
- Apple, avocado, banana (plantains), berries (except cranberries), dates, figs, grapes, kiwi fruit, loquat, passion fruit, pear, persimmon, pomegranate and quince – 14 days.
- Apricot, cherries, nectarine, olives, peach, plum and prunes- 17 days.
- If used to control weeds around fruit or nut trees, caneberries or grapevines, allow 17 days before harvesting.

HOW IT WORKS [optional illustration]

Roundup enters plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found only in plants. Any product (Roundup) not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants. Weeds usually yellow and wilt within 2 to 4 days with complete kill in 1 to 2 weeks.

KILLS ALL TYPES OF WEEDS & GRASSES [optional illustration]

Weeds (including): Artichoke thistle, beggarweed, black medic, blue mustard, blue toadflax, brassbuttons, broadleaf plantain, burclover, buttercup, Canada thistle: cattail, chickweed, cocklebur, common groundsel, common mullein, common plantain, common ragweed, creeping beggarweed, creeping-charlie, curly dock, dandelion; dog fennel, evening primrose, false dandelion, fiddleneck, field bindweed (wild morningglory), field pennycress, filaree, Florida pusley, garden spurge, henbit, horsenettle, horseradish, horseweed/ marestail, iceplant, knapweed, knoweed, milkweed, lambsquarters, lantana, little bittercress, London rocket, mallow, mayweed, milkweed, mouseear chickweed, narrowleaf (buckhorn) plantain, nightshade (silverleaf), oldenlandia, oxalis, Pennsylvania smartweed, pennywort, poison hemlock, prickly.**

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10/29/99

lettuce, primrose, prostrate spurge, puncturevine, ragweed, red clover, redroot pigweed, shepherdspurse, smooth catsear, smooth pigweed, sowthistle, spotted spurge, tansy ragwort, tansymustard, teaweed, trumpetcreeper, tumble mustard, Virginia creeper, white clover, whitetop, wild barley, wild mustard, wild oats, wild sweet potato, yellow starthistle, and other broadleaf weeds

Grasses (including): Annual bluegrass, annual ryegrass, bahiagrass, barnyardgrass, bentgrass, Bermudagrass, bromegrass, Cogongrass, crabgrass, creeping bentgrass, dallisgrass, fall panicum, fescue, field sandbur, foxtail, goosegrass, guineagrass, Johnsongrass, Kentucky bluegrass, kikuyugrass, lovegrass, maidencane, nimblewill, nutsedge, orchardgrass, pampas grass, perennial ryegrass, purple nutsedge, quackgrass, sandspur, smooth bromegrass, sprangletop, St. Augustinegrass, tall fescue, Texas panicum, Timothy, torpedograss, vaseygrass, witchgrass, yellow nutgrass, zoysia and other grassy weeds

Brush (Tough Weeds) Unwanted Tress, Shrubs & Vines (including):
Alder, ash, (quacking) aspen, bamboo, blackberry, bluegum eucalyptus, broom
(French, Scotch), buckwheat, ceanothus, chamise, cherry, coyote brush, dewberry,
elderberry, elm, eucalyptus, giant reed, hawthorn, hazel, honeysuckle, kudzu, locust,
madrone, maple, oak, persimmon, poison oak, poison ivy, poplar, raspberry, sage,
sagebrush, salmonberry, saltcedar, sassafras, sumac, sweetgum, tan oak,
thimbleberry, tree tobacco, wild rose (multiflora) willow and other tough weeds

[reentry icon] People and pets may enter treated area after spray has dried.

STORAGE AND DISPOSAL [trash can illustration]

STORAGE: Store in original container in a safe place.

DISPOSAL: Empty Container: Put in trash. (Recycle where available.) Partially Full Container: Call your local waste disposal service. If local laws permit, put partially full container in trash. Never pour product down any drain.

PRECAUTIONARY STATEMENTS [optional illustration]

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID: IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists. Note to Physicians: Emergency Information call 1-800-225-2883 (or:1-888-768-6387).

ENVIRONMENTAL HAZARDS: Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with

directions.

This product is protected by U.S. Patents No. 4,405,531 and No. 5,703,015. Other patents pending. No license granted under any non-U.S. patent(s).

REFORMULATION OR REPACKAGING FOR SALE IS PROHIBITED.

[phone icon] Questions, Comments or Medical Information
call 1-800-225-2883 www.roundup.com
(call 1-888-Roundup)

Roundup is a trademark of Monsanto Company

©[___] MONSANTO COMPANY

Manufactured for
Monsanto Company, Lawn & Garden Products
P.O. Box 1750
Columbus, OH 43216
Form [xxx]
EPA Reg. No. 71995-[xxx]
EPA Est. 239-IA-3^I, 58996-MO-1^A
Superscript is first letter of lot number
Made in USA

APPENDIX 1 - Consolidated List of Label Claims

NEW! NOW!

Tougher formula

20% more concentrated

Stronger

20% stronger

20% stronger to speed absorption to the root

Ultra concentrated formula, 20% more weed killing power

Makes 50% more than before

Economical concentrate formula

Improved extra strength formula

Economical

Concentrated for extra value

More concentrated formula - use less - makes more

More concentrated formula - makes 50% more than before

Ultra formula

Exclusive Roundup formula

Improved formula, completely kills even the toughest weeds and grasses

No odor

Water based formula

RAIN-PROOF™

RAIN-PROOF™ in two hours

Even if it rains - Roundup won't lose its effectiveness

For control that doesn't (won't) wash away

RainFast in hours - enters the plant on contact

Improved formulation -now RainFast - fast uptake

Starts working immediately

Guaranteed same effective results even if it rains within hours

Won't wash off

Won't wash away

Once it enters the plant, it won't wash off

Transorb technology speeds Roundup to the root to kill even tough weeds

Begins absorbing on contact

Speeds absorption to the root for complete kill.

Absorbs on contact, starts working immediately

Absorbed into both broadleaf and grassy weeds

Works only when absorbed by the foliage of weeds

Visible results in 2 to 4 days

Visible effects are gradual wilting and yellowing advancing to complete browning and

root destruction.

Before [weed graphics] / After [weed graphics]

Kills unwanted weeds and grasses, roots and all

Kills more weeds in more places.

Kills (to) the root

Kills weeds, roots and all

Kills the weed you see and the root you don't

Kills the roots of (both) broadleaf and grassy weeds

Kills existing weeds only, no residual activity in soil

Roundup kills weeds and grasses in – Patios – Driveways – Sidewalks – Gardens and other non-lawn areas.

Kills weeds in flowerbeds, around trees, shrubs and fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.

(Roundup) Kills the weed you see and the root others leave behind

Kills the root so weeds don't come back

No root. No weed. No problem.

Kills over 100 weeds

For general weed control - kills weeds and grasses in 2 to 4 weeks - roots and all Kills almost all (annual and perennial) weeds, grasses and other unwanted plants

Approved for most (many) lawn and garden uses.

Multipurpose grass and broadleaf weed control

Does not have soil activity

Now a shorter wait for replanting!

Use for large jobs like garden plot preparation and lawn replacement (renovation)

Use to prepare sites: for large plantings, for planting flowerbeds, fruit trees, ornamentals, vegetables and gardens, and for renovating lawns

Can be used for habitat restoration, controlling exotic vegetation, and for site preparation of wildlife food plots.

Use around fruits and vegetables.

Can be used around (small) fruits and vegetables.

Spray weeds (Use) in flowerbeds, around trees, shrubs and around fences, and on patios, paths, sidewalks, sidewalk cracks, walkways, driveways, and other areas in your yard.

Also use for large jobs such as lawn renovation and vegetable and flower garden preparation.

Can reseed or sod lawns 7 days after treatment.

Lawns and gardens can be reseeded or planted soon after treatment.

Ornamental gardens can be reseeded or planted 1 day after treatment.

(Use) For General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, ornamental plantings, flowerbeds, and buildings, and buildi

(Use) For Spot Spraying: Use in and around flowerbeds, ornamental, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways.

(Use) For Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flowerbeds or similar plantings.

9

(Use) For Wildlife Areas: Use to prepare areas for planting wildlife food. Exotic or undesirable plants can be controlled to allow for planting or recovery of native plant species. Spot treatments can be made to selectively remove unwanted plants.

(Use) For Lawn Renovation

(Use) For Brush Control

(Use) For Bamboo Control

(Use) For Stumps

Covers up to 300 sq ft per gallon of spray

Make only what you need

(Use in) Apply with a Big Shot™ Multi-Purpose Sprayer or other tank sprayer, Ortho Dial 'n Spray® or other hose-end sprayer, or a (hand held) trigger sprayer Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger

Easy to apply with an Ortho Dial 'n Spray®, hose-end, tank or (hand held) trigger sprayer

Use to refill Roundup Ready-To-Use containers

Works first time, every time
Satisfaction guaranteed or your money back with proof of purchase
Satisfaction guaranteed or we will gladly refund purchase price
Dead Weeds Guaranteed
Dead Weeds Guaranteed or Your Money Back

[Promotional options]

Save up to \$[x] on (your) next purchase

Free weed guide inside

Free [] with this purchase of Roundup concentrate quart

FREE REFILL

10/29/99

FREE SAMPLE

SAMPLE NOT FOR SALE



10

APPENDIX 2 - Packaging Related Claims

NET 8 fl oz (237 mL) 16 fl oz (1 pt) (473 mL) 32 fl oz (1 qt) 946 mL) 128 fl oz (1 gal) (3.79 L)

[corner flap]
OPEN
Resealable Label for Directions & Precautions
PULL HERE TO OPEN LABEL
PEEL HERE
PEEL OPEN FOR USE DIRECTIONS AND FURTHER INFORMATION
PRESS TO RESEAL

[Pint] Now makes 16 gallons

Mix with water to make 16 gallons of spray solution

Covers up to 4,800 sq ft

Mix with water to cover up to 4,800 sq ft

[Quart] Now makes 32 gallons

Mix with water to make 32 gallons of spray solution

Covers up to 9,600 sq ft

Mix with water to cover up to 9,600 sq ft

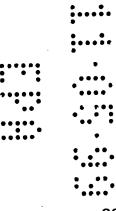
[Gallon] Now makes 128 gallons

Mix with water to 128 gallons of spray solution

Covers up to 38,400 sq ft

Mix with water to cover up to 38,400 sq ft

New! Larger size, covers up to [xx] sq ft



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EPA.Form 8578-13 (3-75)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

11/10/99

RUSSELL P. SCHNEIDER MONSANTO 600 13TH ST.NW, SUITE 660 WASHINGTON DC 20005

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

PRODUCT NAME: ROUNDUP SUPER CONCENTRATE WEED & GRASS KILLER

COMPANY NAME: MONSANTO

OPP IDENTIFICATION NUMBER: 267188

EPA FILE SYMBOL: 71995-EL EPA RECEIPT DATE: 11/05/99

SUBJECT: RECEIPT OF APPLICATION FOR A NEW ME-TOO REGISTRATION

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for a new 'me-too' registration and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Jim Tompkins, Product Manager 25, at (703)-305-5697.

Sincerely,

A-Wrice

Front End Processing Staff Information Services Branch Information Resources and Services Division

read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval Expires 2-28-9 **OPP Identifier Number** X Registration **United States € EPA Environmental Protection Agency** Amendment 267188 Washington, DC 20460 Other Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 71995- E/ James A. Tompkins 4. Company/Product (Name) X None Restricted Roundup Super Concentrate Weed & Grass Killer2 25 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my Monsanto Company, Lawn & Garden Products product is similar or identical in composition and labeling to: 600 13th St., N.W., Suite 660 EPA Reg. No. 524-512 Washington, DC 20005 Product Name MON 78112 Herbicide Check if this is a new address Section - II Final printed labels in response to Amendment - Explain below. Agency letter dated Resubmission in response to Agency letter dated "Me Too" Application. Other - Explain below. Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) This is an application for registration of an end-use formulation for the lawn and garden market. This product contains 50.2% isopropylamine salt of glyphosate as the active ingredient. It is identical in composition and similar in labeled uses to a recently registered end-use formulation, MON 78112 Herbicide. Section - III 1. Material This Product Will Be Packaged In: 2. Type of Container Child-Resistant Packaging Water Soluble Packaging Unit Packaging Metal Yes* Yes Yes | Plastic No No No Glass If "Yes" If "Yes" * Certification must No. per No. per Paper Unit Packaging wgt. Container Package wgt. Container be submitted Other (Specify) 3. Location of Net Contents Information 5. Location of Label Directions 4. Size(s) Retail Container X On Label Multiple sizes X Label Container On Labeling accompanying product 6. Manner in Which Label is Affixed to Product Lithograph ○ Other Pressure sensitive Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Telephone 30. (Include Area Code) Name Title Russell P. Schneider Regulatory Affairs Director (202) 383-2866 Certification 6. Date Application I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. Received I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or .. * (\$tamped) both under applicable law. 2. Signature Regulatory Affairs Manager 4. Typed Name 5. Date Dennis P. Ward November 3, 1999



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.

Do not send the completed form to this address.						
Certification with Respect t	to Citation of I	Data				
Applicant's/Registrant's Name, Address, and Telephone Number Monsanto Compa 600 13th Street, N.W., Suite 660 Washington, DC 20005 (202)783-2460	ıny [.]	EPA Registration Number/File Symbol 71995-				
Active Ingredient(s) and/or representative test compound(s) Glyphosate, isopropylamine salt CAS# 38641-94-0		Date November 3, 1999				
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial (food/nonfood), Domestic Outdoor		Product Name Roundup Super Concentrate Weed & Grass Killer2				
NOTE: If your product is a 100% repackaging of another purchased EPA-registered somit this form. You must submit the Formulator's Exemption Statement (EPA Form 8)		r all the same uses on your label, you do not need to				
I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).						
SECTION I: METHOD OF DATA SUPPORT (Check one method only)						
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	under the	g the selective method of support (or cite-all option selective method), and have included with this form a d list of data requirements (the Data Matrix form must be				
SECTION II: GENERAL OFFER TO PAY						
[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements] I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.						
SECTION III: CERTIFICATION						
I certify that this application for registration, this form for reregistration, or this application for registration, the form for reregistration, or the Data-Call-In response. In a indicated in Section I, this application is supported by all data in the Agency's files that (substantially similar product, or one or more of the ingredients in this product; and (2) is requirements in effect on the date of approval of this application if the application sought uses. I certify that for each exclusive use study cited in support of this registration or the written permission of the original data submitter to cite that study. I certify that for each study cited in support of this registration or reregistration submitter; (b) I have obtained the permission of the original data submitter to use the study compensation have expired for the study; (d) the study is in the public literature; or (e) I is offered (I) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(a) amount and terms of compensation, if any, to be paid for the use of the study. I certify that in all instances where an offer of compensation is required, copie accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be evidence to the Agency upon request, I understand that the Agency may initiate action to FIFRA. I certify that the statements I have made on this form and all attachment knowingly false or misleading statement may be punishable by fine or imprisonal.	addition, if the cite-a (1) concern the pro a type of data that it the initial registration or reregistration, that in that is not an excludy in support of the have notified in writ (2)(B) of FIFRA; ar es of all offers to pate a submitted to the A to deny, cancel or sums.	all option or cite-all option under the selective method is operties or effects of this product or an identical or a would be required to be submitted under the data tion of a product of identical or similar composition and at I am the original data submitter or that I have obtained dusive use study, either: (a) I are the diginal data his application; (c) all periods of eligibility for ting the company that submitted the study and have hid (ii) to commence negotiations to determine the degree of their delivery in Agency upon request. Should I fail to produce such suspend the registration of my production conformity with accurate, and complete. I acknowledge that any				
	Date 3NN 99	Typed or Printed Name and Title Dennis P. Ward Regulatory Affairs Manager				

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DATA	DATA MATRIX			
Date November 3, 1999			EPA Reg No./File Symbol 71995- \not	Page 3of	4
Applicant's/Registrant's Name & Address	ss Monsanto Company		Product		
600 13th Street, N.W., Suite 660	600 13th Street, N.W., Suite 660 Washington, DC 20005 (202)783-2460		Roundup Super Concentrate Weed & Grass Killer2	er2	
Ingredient Glyphosate, isopropyla	Glyphosate, isopropylamine salt CAS# 38641-94-0				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Note	
81-5	Primary Dermal Irritation Study in Rabbits with MON 78293	44809006	Monsanto		
				 	, ,
81-6	A Dermal Sensitization Study in Guinea Pigs with MON 78293: Modified Buehler Design	44809007	Monsanto	 	•
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Signature			Name and Title Dennis P. Ward Boundston, Affairs Manager	Date 3 4 6 9 9 9	66
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Ingredient Glyphosate, isopropylamine salt	amine salt CAS# 38641-94-0				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Series 61, 62 and 63	Product Chemistry Data to Support the Registration of MON 78112 Herbicide	44809001	Monsanto	NWO	
				-1	
81-1	Acute Oral Toxicity Study in Rats with MON 78293	44809002	Monsanto	OWN	
				 	
		· -			
81-2	Acute Dermal Toxicity Study in Rats with MON 78293	44809003	Monsanto	OWN	
•	· ·	 			
		 			
81-3	Acute Inhalation Study of MON 78293 in Rats	44809004	Monsanto	NWO.	
	•••	 		├── 	
				i	
81-4	Primary Eye Irritation Study in Rabbits with MON 78293	44809005	Monsanto	NMO	
		 		 	
20					
Signature			Name and Title Dennis P. Ward		Date 3 No/99
<i>-</i>			Regulatory Atfairs Manager		

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TRANSMITTAL DOCUMENT

SUBMITTED BY

Monsanto Company Lawn & Garden Products 600 13th St., N.W., Suite 660 Washington, DC 20005

REGULATORY ACTION IN SUPPORT OF WHICH THIS PACKAGE IS SUBMITTED

Application for Registration of Roundup® Super Concentrate Weed & Grass Killer₂ (EPA Registration Number 71995-EL)

TRANSMITTAL DATE

November 3, 1999

LIST OF SUBMITTED INFORMATION:

Volume 1 (1 unbound copy) Administrative Materials in Support of Application for

Registration of Roundup® Super Concentrate Weed &

Grass Killer₂

COMPANY OFFICIAL:

Dennis P. Ward

Regulatory Affairs Manager

COMPANY NAME:

Monsanto Company

COMPANY CONTACT:

Russell P. Schneider, (202) 383-2866

VOLUME 1

Administrative Materials in Support of Application for Registration of Roundup® Super Concentrate Weed & Grass Killer₂

SUBMITTED BY

Monsanto Company Lawn & Garden Products 600 13th St., N.W., Suite 660 Washington, DC 20005

SUBMISSION DATE

November 3, 1999

CONTENTS OF VOLUME 1:

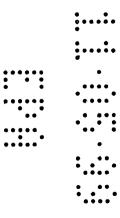
Application for Pesticide Registration (EPA Form 8570-1)

Confidential Statement of Formula (EPA Form 8570-4)

Draft Labeling (5 copies)

Certification with Respect to Citation of Data (EPA Form 8570-34)

Data Matrix (EPA Form 8570-35)







Dennis P. Ward, Ph.D. Regulatory Affairs Manager (636) 737-6631

MONSANTO COMPANY

700 CHESTERFIELD PARKWAY NORTH St. Louis, Missouri 63198 PHONE (314) 694-1000 http://www.monsanto.com

November 3, 1999

Document Processing Desk (APPL) Office of Pesticide Programs (7504C) U.S. Environmental Protection Agency 401 M Street, S.W. Washington, DC 20460

Attn: James A. Tompkins

Team Leader 25

Subj: Application for Registration of an End-Use Formulation

Roundup® Super Concentrate Weed & Grass Killer2 (EPA Reg. No. 71995-20)

Dear Mr. Tompkins:

Monsanto herein submits an application for registration of a pesticide end-use formulation identified as Roundup® Super Concentrate Weed & Grass Killer2. This product is a broad spectrum herbicide for use in the lawn and garden market that contains the isopropylamine salt of glyphosate as an active ingredient. Since this formulation is identical in composition and has similar labeled uses to an existing registered product we are requesting an Expedited Review.

This application is comprised of the Transmittal Document and one volume of supporting information. In conformance with the instructions provided in the 1992 'Blue Book', one unbound copy of the administrative materials (Volume 1) is attached. No studies are being submitted.

<u>Volume 1</u> contains the following administrative materials:

- Application for Pesticide Registration (EPA Form 8570-1)
- Confidential Statement of Formula (EPA Form 8570-4)
- Draft Labeling (5 copies)
- Certification with Respect to Citation of Data (EPA Form 8570-34)
- Data Matrix (EPA Form 8570-35)

Roundup Super Concentrate Weed & Grass Killer2 is a water-based formulation containing 50.2% glyphosate-isopropylamine. It is identical in composition to another Monsanto product, MON 78112 Herbicide, which bears EPA Reg. No. 524-512. Therefore, we are referencing the 11/03/1999 Page -2-

studies that were previously submitted to the Agency for registration of MON 78112 Herbicide. These studies with MRID numbers are listed in the attached Data Matrix.

Both the registration of MON 78112 Herbicide and this application for registration are supported by acute toxicity and irritation studies conducted with the formulation, MON 78293. This formulation is 7.6% more concentrated than MON 78112. We believe these differences in concentration would be toxicologically insignificant. In fact, the reduction in concentration of ingredients for MON 78112 would serve to dilute its toxicity and irritation potential. Thus, we believe it is valid to reference these studies.

Label toxicity categories assigned to the studies supporting registration 524-512 are as follows:

Acute Oral Tox	- IV	Ocular Irritation	- III
Acute Dermal Tox	- IV	Skin Irritation	- IV
Acute Inhalation Tox	- IV	Dermal Sensitization	- Negative

Draft labeling submitted in support of this application for registration of *Roundup Super Concentrate Weed & Grass Killer2* carries a CAUTION signal word and precautionary language for eye irritation.

Should any questions arise during the Agency's evaluation of this application please feel free to contact Dr. Russell Schneider at our Washington DC office (202-383-2866) or myself directly. Thank you.

Sincerely,

Dennis P. Ward

Attachments

cc:

R. P. Schneider (Monsanto/Wash Office)

